# **Product Datasheet**

## TRIM49D1 Recombinant Protein Antigen NBP3-17183PEP

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-17183PEP

Updated 6/7/2023 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP3-17183PEP



## NBP3-17183PEP

TRIM49D1 Recombinant Protein Antigen

Unit Size       100 ul         Concentration       Please see the vial label for concentration. If unlisted please contact technical services.         Storage       Store at -20C. Avoid freeze-thaw cycles.         Preservative       No Preservative         Purity       >80% by SDS-PAGE and Coomassie blue staining         Buffer       PBS and 1M Urea, pH 7.4.         Target Molecular Weight       20 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human TRIM49D1         Source: E. coli       Amino Acid Sequence: RRGDLRSICIGCDRQNAPHITATPT         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)         This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       399839         Gene Symbol       TRIM49D1         Species       Human         Product Application Details         Applications       Antibody Competition 10-100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183.		in / ungen
Concentration         Please see the vial label for concentration. If unlisted please contact technical services.           Storage         Store at -20C. Avoid freeze-thaw cycles.           Preservative         No Preservative           Purity         >80% by SDS-PAGE and Coomassie blue staining           Buffer         PBS and 1M Urea, pH 7.4.           Target Molecular Weight         20 kDa           Product Description         A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human TRIM49D1           Source: E. coli         Amino Acid Sequence: RRGDLRSICIGCDRQNAPHITATPT           Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)         This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.           Gene ID         399939           Gene Symbol         TRIM49D1           Species         Human           Product Application Details         Antibody Competition 10-100 molar excess           Application Notes         This recombinant antigen is only intended to be used as a blocking agent to confirm antidogy, catalog number NBP3-17183.           Li spurified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.	Product Information	
services.         Storage       Store at -20C. Avoid freeze-thaw cycles.         Preservative       No Preservative         Purity       >80% by SDS-PAGE and Coomassie blue staining         Buffer       PBS and 1M Urea, pH 7.4.         Target Molecular Weight       20 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human TRIM49D1         Source: E. coli       Amino Acid Sequence: RRGDLRSICIGCDRONAPHITATPT         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)         This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       399939         Gene Symbol       TRIM49D1         Species       Human         Product Application Details       Antibody Competition Antibody competition Recommended Dilutions         Antibody Competition 10-100 molar excess       Application Notes         This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183.         For current tot information, including availability, please contact our technical support team click nb-technical@bio-techne.com. </th <th>Unit Size</th> <th>100 ul</th>	Unit Size	100 ul
Preservative         No Preservative           Purity         >80% by SDS-PAGE and Coomassie blue staining           Buffer         PBS and 1M Urea, pH 7.4.           Target Molecular Weight         20 kDa           Product Description         A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human TRIM49D1           Source: E. coli         Amino Acid Sequence: RRGDLRSICIGCDRQNAPHITATPT           Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)           This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.           Gene ID         399939           Gene Symbol         TRIM49D1           Species         Human           Product Application Details         Antibody Competition 0.100 molar excess           Applications         Antibody Competition 0.100 molar excess           Application Notes         This purfitien yi MAC chromatography, and the expected concentration is greater than 0.5 mg/ml.	Concentration	
Purity       >80% by SDS-PAGE and Coomassie blue staining         Buffer       PBS and 1M Urea, pH 7.4.         Target Molecular Weight       20 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human TRIM49D1         Source: E. coli       Amino Acid Sequence: RRGDLRSICIGCDRQNAPHITATPT         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)         This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       399939         Gene symbol       TRIM49D1         Species       Human         Product Application Details       Antibody Competition 10-100 molar excess         Applications       Antibody Competition 10-100 molar excess         Application Notes       This proflicitly with the corresponding antibody, catalog number NBP3-17183.         It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.	Storage	Store at -20C. Avoid freeze-thaw cycles.
Buffer       PBS and 1M Urea, pH 7.4.         Target Molecular Weight       20 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human TRIM49D1         Source: E. coli       Amino Acid Sequence: RRGDLRSICIGCDRQNAPHITATPT         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)       This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this protuct for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       399939         Gene Symbol       TRIM49D1         Species       Human         Product Application Details       Antibody Competition 10-100 molar excess         Applications       Antibody Competition 10-100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183.         It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.	Preservative	No Preservative
Target Molecular Weight       20 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human TRIM49D1         Source: E. coli       Source: E. coli         Amino Acid Sequence: RRGDLRSICIGCDRQNAPHITATPT       Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)         This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       399939         Gene Symbol       TRIM49D1         Species       Human         Product Application Details       Antibody Competition Notes         Applications       Antibody Competition 10-100 molar excess         Application Notes       This product specificity with the corresponding antibody, catalog number NBP3-17183.         It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.       For current lot information, including availability, please contact our technical support team click <u>nb-technical @bio-techne.com</u> .	Purity	>80% by SDS-PAGE and Coomassie blue staining
Product Description         Description         A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human TRIM49D1         Source: E. coli         Amino Acid Sequence: RRGDLRSICIGCDRQNAPHITATPT         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)         This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       399939         Gene Symbol       TRIM49D1         Species       Human         Product Application Details       Antibody Competition         Applications       Antibody Competition         Recommended Dilutions       Antibody Competition 10-100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183.         It is purfiled by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.         For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com.	Buffer	PBS and 1M Urea, pH 7.4.
Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human TRIM49D1         Source: E. coli       Amino Acid Sequence: RRGDLRSICIGCDRQNAPHITATPT         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)       This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       399939         Gene Symbol       TRIM49D1         Species       Human         Product Application Details         Applications       Antibody Competition 10-100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183.         It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.         For current lot information, including availability, please contact our technical support team click <u>nb-technical@bio-techne.com</u> .	Target Molecular Weight	20 kDa
human TRIM49D1         Source: E. coli         Amino Acid Sequence: RRGDLRSICIGCDRQNAPHITATPT         Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)         This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       399939         Gene Symbol       TRIM49D1         Species       Human         Product Application Details         Applications       Antibody Competition 10-100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183.         It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.         For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com.	Product Description	
Gene Symbol       TRIM49D1         Species       Human         Product Application Details       Antibody Competition         Applications       Antibody Competition 10-100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183.         It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.         For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com	Description	<ul> <li>human TRIM49D1</li> <li>Source: <i>E. coli</i></li> <li>Amino Acid Sequence: RRGDLRSICIGCDRQNAPHITATPT</li> <li>Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)</li> <li>This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly</li> </ul>
Species       Human         Product Application Details       Antibody Competition         Applications       Antibody Competition 10-100 molar excess         Recommended Dilutions       Antibody Competition 10-100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183.         It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.         For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com	Gene ID	399939
Product Application Details         Applications       Antibody Competition         Recommended Dilutions       Antibody Competition 10-100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183.         It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.         For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com	Gene Symbol	TRIM49D1
ApplicationsAntibody CompetitionRecommended DilutionsAntibody Competition 10-100 molar excessApplication NotesThis recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical wiport team click nb-technical@bio-techne.com	Species	Human
ApplicationsAntibody CompetitionRecommended DilutionsAntibody Competition 10-100 molar excessApplication NotesThis recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical wiport team click nb-technical@bio-techne.com	Product Application Details	
Application Notes       This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183.         It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.         For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com	Applications	Antibody Competition
confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support team click <u>nb-technical@bio-techne.com</u>	Recommended Dilutions	Antibody Competition 10-100 molar excess
	Application Notes	<ul> <li>confirm antibody specificity with the corresponding antibody, catalog number NBP3-17183.</li> <li>It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.</li> <li>For current lot information, including availability, please contact our technical support team click <u>nb-technical@bio-techne.com</u>.</li> </ul>





#### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

### Products Related to NBP3-17183PEP

NBP3-17183-100ul

TRIM49D1 Antibody

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-17183PEP

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

