## **Product Datasheet**

### RPS24 Recombinant Protein Antigen NBP3-17432PEP

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/NBP3-17432PEP

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/NBP3-17432PEP



#### NBP3-17432PEP

RPS24 Recombinant Protein Antigen

human RPS24         Source: E. coli         Amino Acid Sequence: MKKVRGTAKANVGAGKKPKE         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       6229         Gene Symbol       RPS24         Species       Human         Product Application Details       Antibody Competition 10-100 molar excess         Application Notes       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 NBP3-17432.		•
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 RPS24           Source: <i>E. coli</i> Amino Acid Sequence: MKKVRGTAKANVGAGKKPKE         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 strety prohibited. Please contact technical support if you have any questions.           Gene ID         6229           Gene Symbol         RPS24           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 commercial antibody, catalog number NBP3-17432.           It is purified by IMAC chro	Product Information	
services.         Storage       Store at -20C. Avoid freeze-thaw cycles.         Preservative       No Preservative         Purity       >80% by SDS-PAGE and Coornassie 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 RPS24         Source: <i>E. coli</i> Amino Acid Sequence: MKKVRGTAKANVGAGKKPKE         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 strety prohibited. Please contact technical support if you have any questions.         Species       Human         Product Application Details         Application Notes       Antibody Competition 10-100 molar excess         Application Notes       This recombinant antigen is only intended to be used as a blocking agent to NBP3-17432.         It is purified by IMAC chromatography, and the expected concentration is greate than 0.5 mg/ml.         For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com.	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 RPS24           Source: E. coli         Amino Acid Sequence: MKKVRGTAKANVGAGKKPKE           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         6229           Gene Symbol         RPS24           Species         Human           Product Application Details         Antibody Competition 10-100 molar excess           Applications         Antibody Competition 10-100 molar excess           Application Notes         It is purified by IMAC chromatography, and the expected concentration is greate the 0.5 mg/m.           For current lot information, including availability, please contact our technical support team click hb-technical@bio-technic.com.	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 RPS24         Source: E. coli       Amino Acid Sequence: MKKVRGTAKANVGAGKKPKE         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       6229         Gene Symbol       RPS24         Species       Human         Product Application Details       Antibody Competition Recommended Dilutions         Antibody Competition 10-100 molar excess       Antibody confirm antibody specificity with the corresponding antibody, catalog number NBP3-17432.         It is purified by IMAC chromatography, and the expected concentration is greate than 0.5 mg/ml.       For current to information, including availability, please contact our technical support team click hb-technical@bio-techne.com.	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 RPS24         Source: E. coli       Amino Acid Sequence: MKKVRGTAKANVGAGKKPKE         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 product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       6229         Gene Symbol       RPS24         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 NBP3-17432.         It is purified by IMAC chromatography, and the expected concentration is greate than 0.5 mg/ml.         For current lot information, including availability, please contact our technical support team click hp-technical@bio-techne.com.	Preservative	No Preservative
Target Molecular Weight       20 kDa         Product Description       A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human RPS24         Source: E. coli       Amino Acid Sequence: MKKVRGTAKANVGAGKKPKE         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 product for commercial production is strictly prohibited. Please contact technical support if you have any questions.         Gene ID       6229         Gene Symbol       RPS24         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 NBP3-17432.         It is purified by IMAC chromatography, and the expected concentration is greate than 0.5 mg/ml.	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 RPS24         Source: E. coli       Amino Acid Sequence: MKKVRGTAKANVGAGKKPKE         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       6229         Gene Symbol       RPS24         Species       Human         Product Application Details       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 NBP3-17432.         It is purified by IMAC chromatography, and the expected concentration is greate 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 RPS24         Source: E. coli       Amino Acid Sequence: MKKVRGTAKANVGAGKKPKE         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       6229         Gene Symbol       RPS24         Species       Human         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 NBP3-17432.         It is purified by IMAC chromatography, and the expected concentration is greate than 0.5 mg/ml.         For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com.	Target Molecular Weight	20 kDa
human RPS24       Source: E. coli         Amino Acid Sequence: MKKVRGTAKANVGAGKKPKE         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 adone 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       6229         Gene Symbol       RPS24         Species       Human         Product Application Details       Antibody Competition Notes         Application Notes       Antibody Competition 10-100 molar excess         Application Notes       This prominant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-17432.         It is purified by IMAC chromatography, and the expected concentration is greate 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       RPS24         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 NBP3-17432.         It is purified by IMAC chromatography, and the expected concentration is greated than 0.5 mg/ml.         For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com	-	Source: <i>E. coli</i> Amino Acid Sequence: MKKVRGTAKANVGAGKKPKE 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
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 NBP3-17432.         It is purified by IMAC chromatography, and the expected concentration is greated 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	6229
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 NBP3-17432.         It is purified by IMAC chromatography, and the expected concentration is greated 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	RPS24
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 NBP3-17432.It is purified by IMAC chromatography, and the expected concentration is greated than 0.5 mg/ml.For current lot information, including availability, please contact our technical support 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 NBP3-17432.It is purified by IMAC chromatography, and the expected concentration is greated than 0.5 mg/ml.For current lot information, including availability, please contact our technical support 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 NBP3-17432.         It is purified by IMAC chromatography, and the expected concentration is greated than 0.5 mg/ml.         For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com	· ·	Antibody Competition
confirm antibody specificity with the corresponding antibody, catalog number NBP3-17432. 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
For further blocking tide related information and a protocol, click here.	Application Notes	<ul> <li>confirm antibody specificity with the corresponding antibody, catalog number NBP3-17432.</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>
		For further blocking tide related information and a protocol, click here.



technical@novusbio.com



#### **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 NBP3-17432PEP

NB100-1595	Ribosomal Protein S6/RPS6 Antibody
NBP1-80803	RPS24 Antibody
H00006201-M03	RPS7 Antibody (3G4)

#### 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/NBP3-17432PEP

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

www.novusbio.com

