## **Product Datasheet**

# MTA2 Recombinant Protein Antigen NBP3-21357PEP

Unit Size: 100 ul

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

www.novusbio.com



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| Product Information  | MTA2 Recombinant Protein Antigen |   |  |
|--|----------------------------------|---|--|
| Please see the vial label for concentration. If unlisted please contact technical services.   Storage  | Product Information              |   |  |
| Storage 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 24 kDa  Product Description  Barriam MTA2  Source: E.coli  Amino Acid Sequence: KTPTQLEGATRGTTEPHSRGHLSRPEAQSLSPYTTSANRAKLLAKNRQTFLLQ TTK  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 9219  Gene Symbol MTA2  Species Human  Product Application Details  Applications Antibody Competition  Recommended Dilutions 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 NBP3-21357. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current 1 of information, including availability, please contact our technical support team click hb-technical@bloctech.com. For further blocking peptide related information and a protocol, click   | 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 24 kDa  Product Description  Description A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human MTA2  Source: E.coli  Amino Acid Sequence: KTPTCLEGATRGTTEPHSRGHLSRPEAQSLSPYTTSANRAKLLAKNRQTFLLQ TTK  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 9219  Gene Symbol MTA2  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 NBP3-213S7. 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 bi-technical@bio-technica.com For further blocking peptide related information, including availability, please contact our technical support team click bi-technical@bio-technica.com For further blocking peptide related information and a proteoto, click | Concentration                    | ·   |  |
| Purity > 80% by SDS-PAGE and Coomassie blue staining  Buffer PBS and 1M Urea, pH 7.4.  Target Molecular Weight 24 kDa  Product Description  A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human MTA2  Source: E.coli  Amino Acid Sequence:     KTPTOLEGATRGTTEPHSRGHLSRPEAQSLSPYTTSANRAKLLAKNRQTFLLQ TTK  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  9219  Gene Symbol MTA2  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 NBP3-21357. 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 mb-technical@bio-technica.com For further blocking peptide related information, including availability, please contact our technical support team click mb-technical@bio-technica.com For further blocking peptide related information and a proteotoc, click                                 | Storage                          | Store at -20C. Avoid freeze-thaw cycles.  |  |
| Buffer PBS and 1M Urea, pH 7.4.  Target Molecular Weight 24 kDa  Product Description  A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human MTA2  Source: E.coli  Amino Acid Sequence: KTPTQLEGATRGTTEPHSRGHLSRPEAQSLSPYTTSANRAKLLAKNRQTFLLQ TTK  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 product on is strictly prohibited. Please contact technical support if you have any questions.  Gene ID  9219  Gene Symbol MTA2  Species Human  Product Application Details  Applications Antibody Competition  Recommended Dilutions Antibody Competition  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 NBR9-2-1357. 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 nbetchnical@biotechne.com For further blocking peptide related information and a protocol, click   | Preservative                     | No Preservative   |  |
| Target Molecular Weight  Product Description  A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human MTA2  Source: E.coli  Amino Acid Sequence: KTPTQLEGATRGTTEPHSRGHLSRPEAQSLSPYTTSANRAKLLAKNRQTFLLQ TTK  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  9219  Gene Symbol  MTA2  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 NBR9-3-135.7 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-technica.com.For further blocking peptide related information and a protocol, click  | Purity                           | >80% by SDS-PAGE and Coomassie blue staining  |  |
| Product Description  A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human MTA2  Source: E.coli  Amino Acid Sequence: KTPTQLEGATRGTTEPHSRGHLSRPEAQSLSPYTTSANRAKLLAKNRQTFLLQ TTK  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  9219  Gene Symbol  MTA2  Species  Human  Product Application Details Applications  Antibody Competition  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 NBP3-21357. 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 learn click nb-technical@biotechnea.com For further blocking peptide related information and a protocol, click  | Buffer                           | PBS and 1M Urea, pH 7.4.  |  |
| A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human MTA2  Source: E.coli  Amino Acid Sequence: KTPTQLEGATRGTTEPHSRGHLSRPEAQSLSPYTTSANRAKLLAKNRQTFLLQ TTK  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  9219  Gene Symbol  MTA2  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 NBP3-21357. 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-technical@bio-technical@bio-technical@production information and a protocol, click   | Target Molecular Weight          | 24 kDa  |  |
| Amino Acid Sequence: KTPTQLEGATRGTTEPHSRGHLSRPEAQSLSPYTTSANRAKLLAKNRQTFLLQ TTK  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  Gene Symbol  MTA2  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 NSP3-2-1357. 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 For further blocking peptide related team click nb-technical@bio- techne.com For further blocking peptide related information and a protocol, click   | Product Description              |   |  |
| Gene Symbol  MTA2  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 NBP3-21357. 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  For further blocking peptide related information and a protocol, click  | Description                      | Source: <i>E.coli</i> Amino Acid Sequence: KTPTQLEGATRGTTEPHSRGHLSRPEAQSLSPYTTSANRAKLLAKNRQTFLLQ TTK  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                  |  |
| Gene Symbol  MTA2  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 NBP3-21357. 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  For further blocking peptide related information and a protocol, click  |                                  |   |  |
| Product Application Details  Applications  Antibody Competition  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 NBP3-21357. 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@biotechne.com  For further blocking peptide related information and a protocol, click   |                                  |   |  |
| 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 NBP3-21357. 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@biotechne.com_For further blocking peptide related information and a protocol, click   |                                  |   |  |
| 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 NBP3-21357. 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 <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a> For further blocking peptide related information and a protocol, click   | •                                | пипап   |  |
| 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 NBP3-21357. 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 <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a> For further blocking peptide related information and a protocol, click   |                                  |   |  |
| 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 NBP3-21357. 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 <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a> For further blocking peptide related information and a protocol, click   | · ·                              | ,   |  |
| confirm antibody specificity with the corresponding antibody, catalog number NBP3-21357. 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 <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a> For further blocking peptide related information and a protocol, click  |                                  | 7   |  |
|  | Application Notes                | confirm antibody specificity with the corresponding antibody, catalog number NBP3-21357. 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 <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a> . For further blocking peptide related information and a protocol, click |  |





### 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@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

#### **Products Related to NBP3-21357PEP**

NBP1-76748PEP MTA2 Antibody Blocking Peptide

210-TA-005 TNF-alpha [Unconjugated]

NB100-56483 MTA2 Antibody

6507-IL-010/CF IL-4 [Unconjugated]

#### 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.

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