# **Product Datasheet**

# Syntaxin 3 Recombinant Protein Antigen NBP1-86984PEP

Unit Size: 0.1 ml

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

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### NBP1-86984PEP

| Syntaxin 3 Recombinant Protein Antigen |   |
|--|---|
| Product Information                    |   |
| Unit Size                              | 0.1 ml  |
| 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                | 35 kDa  |
| Product Description                    |   |
| Description                            | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human STX3.   |
|  | Source: E. coli   |
|  | Amino Acid Sequence: KQLTQDDDTDAVEIAIDNTAFMDEFFSEIEETRLNIDKISEHVEEAKKLYSIILSAPI PEPKTKDDLEQLTTEIKKRANNVRNKLKSMEKHIEEDEVRSSADLRIRKSQHSV LSRKFVEVMTKYNEAQVDFRERSKGRIQRQLEITGK   |
|  | <b>Fusion Tag:</b> 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                                | 6809  |
| Gene Symbol                            | STX3  |
| Species                                | Human   |
| Product Application Details            |   |
| Applications                           | Antibody Competition  |
| Recommended Dilutions                  | Antibody Competition 10 - 100 molar excess  |
| 1                                      |   |



# 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 NBP1-86984.

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 here.





### **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 NBP1-86984PEP**

NBP1-99023-100ug Recombinant Human Syntaxin 3 His Protein

MAB25031 CFTR Antibody (24-1) [Unconjugated] - C-terminus

NBP1-86984 Syntaxin 3 Antibody

MAB1417 Insulin Antibody (182410) [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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