## **Product Datasheet**

# GABA-A R gamma 1 Recombinant Protein Antigen NBP1-91003PEP

Unit Size: 0.1 ml

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/NBP1-91003PEP

Updated 10/23/2024 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/NBP1-91003PEP



### NBP1-91003PEP

GABA-A R gamma 1 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     | 23 kDa  |
| Product Description         |   |
| Description                 | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human GABRG1.  Source: E. coli  Amino Acid Sequence: RGVRLVFLLLTLHLGNCVDKADDEDDEDLTVNKTWVLAPKIHEGDITQIL  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                     | 2565  |
| Gene Symbol                 | GABRG1  |
| 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 NBP1-91003.  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 <a href="mailto:here.">here.</a>                           |
|                             | i or runner blocking peptide related information and a protocol, click nere.  |





#### **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 NBP1-91003PEP

NBP3-17492PEP GABA-A R gamma 1 Recombinant Protein Antigen

M6000B-1 IL-6 [HRP]

NBP1-91003 GABA-A R gamma 1 Antibody

374-EA-200 Ephrin-A5

#### 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/NBP1-91003PEP

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



