

Product Datasheet

NLRP3/NALP3 Recombinant Protein Antigen NBP1-90207PEP

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/NBP1-90207PEP

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/NBP1-90207PEP



NBP1-90207PEP**NLRP3/NALP3 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 | 31 kDa |
| Product Description | |
| Description | <p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human NLRP3.</p> <p>Source: <i>E. coli</i></p> <p>Amino Acid Sequence: FKMHLEDYPPQKGCIPLRGQTEKADHVDLATLMIDFNGEEKAWAMAVWIFAAI NRRDLYEKAKRDEPKWGSDNARVSNPTVICQEDSIEEEWMGLLEYLSRISICK MKKDYRKKYR</p> <p>Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)</p> <p>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.</p> |
| Gene ID | 114548 |
| Gene Symbol | NLRP3 |
| 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 NBP1-90207.

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-technique.com

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 NBP1-90207PEP

| | |
|-------------------|--|
| H00114548-P01-2ug | Recombinant Human NLRP3/NALP3 GST (N-Term) Protein |
| 201-LB-005 | IL-1 beta/IL-1F2 [Unconjugated] |
| NBP2-12446 | NLRP3/NALP3 Antibody - BSA Free |
| NB100-56565 | Caspase-1 Antibody (14F468) - BSA Free |

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/NBP1-90207PEP

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

