## **Product Datasheet**

### ITPRIPL1 Recombinant Protein Antigen NBP1-82895PEP

Unit Size: 0.1 ml

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

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#### NBP1-82895PEP

ITPRIPL1 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     | 33 kDa   |
| Product Description         |  |
| Description                 | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human ITPRIPL1. Source: <i>E. coli</i> Amino Acid Sequence:  |
|                             | PVTSYNWLTDFPSQEALDSFYKHYVQNAIRDLPCTCEFVESFVDDLIEACRVLS<br>RQEAHPQLEDCLGIGAAFEKWGTLHETQKFDILVPIVPPQGTMFVLEMRDPAL<br>GRRCGCVLVESECVCKREKLLGDVL   |
|                             | <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<br>competition assays. Any other use of this antigen is done at the risk of the<br>user. The use of this product for commercial production is strictly<br>prohibited. Please contact technical support if you have any questions. |
| Gene ID                     | 150771   |
| Gene Symbol                 | ITPRIPL1   |
| 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 NBP1-82895.              |
|-------------------|---|
|                   | 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.  |





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#### 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

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