## **Product Datasheet**

### GDC Recombinant Protein Antigen NBP1-91933PEP

Unit Size: 0.1 ml

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

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Updated 10/23/2024 v.20.1

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#### NBP1-91933PEP

GDC Recombinant Protein Antigen

| 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |
| Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
| No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |
| >80% by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |
| PBS and 1M Urea, pH 7.4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
| 22 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |
| A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to<br>human SLC25A16.<br>Source: <i>E. coli</i><br>Amino Acid Sequence: RMQLGTVLPEFEKCLTMRDTMKYVYGHHGIRKGLY<br>Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from<br>Streptococcal Protein G)<br>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. |  |  |
| 8034                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |
| SLC25A16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
| Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |
| Product Application Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |
| Antibody Competition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |
| Antibody Competition 10 - 100 molar excess                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |
| <ul> <li>This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP1-91933.</li> <li>It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.</li> <li>For current lot information, including availability, please contact our technical support team click <u>nb-technical@bio-techne.com</u>.</li> <li>For further blocking peptide related information and a protocol, click <u>here</u>.</li> </ul>                                                            |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |





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#### Products Related to NBP1-91933PEP

| H00008034-P01-10ug | Recombinant Human GDC GST (N-Term) Protein |
|--------------------|--------------------------------------------|
| 210-TA-005         | TNF-alpha [Unconjugated]                   |
| NBP3-15512-100ul   | GDC Antibody - Azide and BSA Free          |
| M6000B-1           | IL-6 [HRP]                                 |

#### 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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