## **Product Datasheet**

### OR2T10 Recombinant Protein Antigen NBP2-13696PEP

Unit Size: 0.1 ml

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

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#### NBP2-13696PEP

OR2T10 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      | 21 kDa   |
| Product Description          |  |
| Description                  | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to<br>human OR2T10.<br>Source: <i>E. coli</i><br>Amino Acid Sequence: MRLANQTLGGDFFLLGIFSQISHPGRL<br>Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from<br>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                      | 127069   |
| Gene Symbol                  | OR2T10   |
| Species                      | Human  |
| Product Application Details  |  |
| Applications                 | Antibody Competition   |
| <b>Recommended Dilutions</b> | Antibody Competition 10 - 100 molar excess   |
| Application Notes            | <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 NBP2-13696.</li> <li>It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml</li> </ul>        |
|                              | than 0.5 mg/ml.<br>For current lot information, including availability, please contact our technical<br>support team click <u>nb-technical@bio-techne.com</u><br>For further blocking peptide related information and a protocol, click <u>here</u> .  |
|                              |  |





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#### Products Related to NBP2-13696PEP

NBP2-94439-0.1ml

OR2T10 Antibody - Azide and 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

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