## **Product Datasheet**

### HOXA4 Recombinant Protein Antigen NBP2-32515PEP

Unit Size: 0.1 ml

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

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#### NBP2-32515PEP

HOXA4 Recombinant Protein Antigen

|                             | 0  |  |
|-----------------------------|--|--|
| 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     | 22 kDa   |  |
| Product Description         |  |  |
| Description                 | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to<br>human HOXA4.<br>Source: <i>E. coli</i><br>Amino Acid Sequence:<br>NTKMRSSNSASASAGPPGKAQTQSPHLHPHPHPSTSTPVPSSI<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. |  |
| Gene ID                     | 3201   |  |
| Gene Symbol                 | HOXA4  |  |
| Species                     | Human  |  |
| Product Application Details |  |  |
| Applications                | Antibody Competition   |  |
| Recommended Dilutions       | 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 NBP2-32515.</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 NBP2-32515PEP

| H00003217-M03 | HOXB7 Antibody (4C6)      |
|---------------|---------------------------|
| NBP2-32515    | HOXA4 Antibody            |
| NBP2-24561    | HOXB4 Antibody            |
| NBP2-45744    | HOXD10 Antibody (OTI1D11) |

#### 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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