

# Product Datasheet

## Cytokeratin 20 Recombinant Protein Antigen NBP2-88932PEP

Unit Size: 100 ul

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

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**NBP2-88932PEP****Cytokeratin 20 Recombinant Protein Antigen**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80%, by SDS-PAGE
<b>Buffer</b>	PBS, 1M Urea, pH 7.4.
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Cytokeratin 20.</p> <p><b>Source:</b> <i>E. coli</i></p> <p><b>Amino Acid Sequence:</b> MDFSRRSFHRSLSSSLQAPVVSTVGMQRLGTTSPSVYGGAGGRGIRISNSRHTV NYGSDLTGGGDLFVGNEKMAMQNLND</p> <p><b>Fusion Tag:</b> N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G).</p> <p><b>Source:</b> <i>E. coli</i></p> <p><b>Amino Acid Sequence:</b> MDFSRRSFHRSLSSSLQAPVVSTVGMQRLGTTSPSVYGGAGGRGIRISNSRHTV NYGSDLTGGGDLFVGNEKMAMQNLND</p> <p><b>Fusion Tag:</b> N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)</p> <p><b>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.</b></p>
<b>Gene ID</b>	54474
<b>Gene Symbol</b>	KRT20
<b>Species</b>	Human
<b>Product Application Details</b>	
<b>Applications</b>	Antibody Competition
<b>Recommended Dilutions</b>	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 NBP2-88932.

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](mailto:nb-technical@bio-technique.com)

For further blocking tide related information and a protocol, click [here](#).





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### **Products Related to NBP2-88932PEP**

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NBP2-23165	Recombinant Human Cytokeratin 20 His Protein
AF114	CD45 Antibody [Unconjugated]
NBP2-67309	Cytokeratin 20 Antibody (SA35-03)
NBP1-19371	CD4 Antibody - BSA Free

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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.

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