

# Product Datasheet

## Cytokeratin 7 Recombinant Protein Antigen NBP2-88918PEP

Unit Size: 100 ul

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

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**NBP2-88918PEP**

## Cytokeratin 7 Recombinant Protein Antigen

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 degrees C. Avoid freeze/thaw cycles.
Preservative	No Preservative
Purity	>80% SDS-PAGE
Buffer	PBS, 1M Urea, pH 7.4.

Product Description	
Description	<p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Cytokeratin 7.</p> <p><b>Source:</b> <i>E. coli</i></p> <p><b>Amino Acid Sequence:</b> RQEESEQIKTLNKNKFASFIDKVRFLQEQNKLLQEQKSAKSSRLPDIFE AQIAGLRGQLEALQVDGGRLEAELRSMQDVVEDFKNKYEDEINRRTAAENEFV VLKDVD</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> RQEESEQIKTLNKNKFASFIDKVRFLQEQNKLLQEQKSAKSSRLPDIFE AQIAGLRGQLEALQVDGGRLEAELRSMQDVVEDFKNKYEDEINRRTAAENEFV VLKDVD</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>
Gene ID	3855
Gene Symbol	KRT7
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 NBP2-88918.

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

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





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### **Products Related to NBP2-88918PEP**

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H00003855-P01-10ug	Recombinant Human Cytokeratin 7 GST (N-Term) Protein
NB300-223	Vimentin Antibody
NBP2-47940-0.1mg	Cytokeratin 7 Antibody (OV-TL12/30) - Azide and BSA Free
NB200-103	p53 Antibody (PAb 240) - 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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