## **Product Datasheet**

# Cytokeratin 5 Recombinant Protein Antigen NBP2-32470PEP

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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### NBP2-32470PEP

Cytokeratin 5 Recombinant Protein Antigen

Cytokeratin 5 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
<b>Product Description</b>	
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human KRT5.  Source: E. coli  Amino Acid Sequence: VSFRSGGSRSFSTASAITPSVSRTSFTSVS  Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)  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.
Gene ID	3852
Gene Symbol	KRT5
Species	Human
<b>Product Application Details</b>	
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 NBP2-32470.  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 <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a> For further blocking peptide related information and a protocol, click <a href="mailto:here.">here.</a>
	i or farther blocking peptide related information and a protocol, click <u>liele</u> .





#### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

#### Products Related to NBP2-32470PEP

NBP2-51653-0.1mg Recombinant Human Cytokeratin 5 His Protein

NB100-309 ATM Antibody (2C1)

NBP2-61931 Cytokeratin 5 Antibody - BSA Free

NB100-355 RPE65 Antibody (401.8B11.3D9) - 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.

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