## **Product Datasheet**

### HCA59 Recombinant Protein Antigen NBP1-83169PEP

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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#### NBP1-83169PEP

HCA59 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	24 kDa
Product Description	
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human C9ORF78.  Source: <i>E. coli</i>
	<ul> <li>Amino Acid Sequence: YHEELNAPIRRNKEEPKARPLRVGDTEKPEPERSPPNRKRPANEKATDDYHYE KFK</li> <li>Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)</li> <li>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.</li> </ul>
Gene ID	51759
Gene Symbol	C9ORF78
Species	Human
Product Application Details	
Applications	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 NBP1-83169.
	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 here.





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#### Products Related to NBP1-83169PEP

NBP1-83170PEP	HCA59 Recombinant Protein Antigen
NB500-179	TPX2 Antibody
NBP1-83168	HCA59 Antibody
NB300-155	Neurofibromin 1 Antibody

#### 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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