## **Product Datasheet**

# SERAC1 Recombinant Protein Antigen NBP1-82218PEP

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

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Updated 10/23/2024 v.20.1

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**Recommended Dilutions** 

SERAC1 Recombinant Protein A	ntigen			
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	29 kDa			
<b>Product Description</b>				
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human SERAC1.  Source: E. coli  Amino Acid Sequence: KPMEDEDRYTTCWPKTWLAKDCPALRIISVEYDTSLSDWRARCPMERKSIAFR SNELLRKLRAAGVGDRPVVWISHSMGGLLVKKMLLEASTKPEMS  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	84947			
Gene Symbol	SERAC1			
Species	Human			
Product Application Details				
Applications	Antibody Competition			

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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 NBP1-82218.

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 <u>here</u>.





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#### **Products Related to NBP1-82218PEP**

NBP1-82217PEP SERAC1 Recombinant Protein Antigen

H00008878-M01 p62/SQSTM1 Antibody (2C11)

NBP1-82217 SERAC1 Antibody

NB500-201 Survivin Antibody - 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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