# **Product Datasheet**

# beta Sarcoglycan Recombinant Protein Antigen NBP1-90300PEP

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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## NBP1-90300PEP

beta Sarcoglycan Recombinant P	rotein 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	26 kDa
<b>Product Description</b>	
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human SGCB.  Source: E. coli  Amino Acid Sequence: FHMGGNMELKAENSIILNGSVMVSTTRLPSSSSGDQLGSGDWVRYKLCMCAD GTLFKVQVTSQNMGCQISDNPCGNTH  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	6443
Gene Symbol	SGCB
Species	Human
Product Application Details	
A 11 41	A 47 1 0 474

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Product Application Details	
Applications	Antibody Competition
Recommended Dilutions	Antibody Competition 10 - 100 molar excess



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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 NBP1-90300.
	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

For further blocking peptide related information and a protocol, click <u>here</u>.



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### **Products Related to NBP1-90300PEP**

H00006443-P01-10ug Recombinant Human beta Sarcoglycan GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]
NBP1-90300 beta Sarcoglycan Antibody
NB300-605 iNOS 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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