# **Product Datasheet**

# beta-Catenin Recombinant Protein Antigen NBP1-89990PEP

Unit Size: 0.1 ml

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

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## NBP1-89990PEP

beta-Catenin 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	28 kDa	
Product Description		
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human CTNNB1.  Source: E. coli  Amino Acid Sequence: SEDKPQDYKKRLSVELTSSLFRTEPMAWNETADLGLDIGAQGEPLGYRQDDP SYRSFHSGGYGQDALGMDPMMEHEMGGHHPGADYPVDGLPD  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	1499 CTNNP4	
Gene Symbol	CTNNB1	
Species	Human	
Product Application Details		
Applications	Antihody Compatition	

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<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 NBP1-89990.

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 NBP1-89990PEP**

NBP2-61628PEP beta-Catenin Recombinant Protein Antigen

AF748 E-Cadherin Antibody [Unconjugated]
AF1329 beta-Catenin Antibody [Unconjugated]
NB600-302 c-Myc Antibody (9E10) - 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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