

Product Datasheet

Tight Junction Protein 1 Recombinant Protein Antigen NBP1-85047PEP

Unit Size: 0.1 ml

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

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NBP1-85047PEP**Tight Junction Protein 1 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	33 kDa

Product Description	
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human TJP1. Source: <i>E. coli</i> Amino Acid Sequence: RKLYERSHKLRKNNHHLFTTTINLNSMNDGWYGALKEAIQQQQNQLVWVSEG KADGATSDDLHLDDRLSYLSAPGSEYSMYSTDSRHTSDYEDTDTEGGAYTD QELDETLNDEVGTPPESAITRSSEPVRED 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	7082
Gene Symbol	TJP1
Species	Human

Product Application Details	
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 NBP1-85047. 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 nb-technical@bio-techne.com For further blocking peptide related information and a protocol, click here.
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Products Related to NBP1-85047PEP

NBP1-85046PEP	Tight Junction Protein 1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-85047	Tight Junction Protein 1 Antibody
DVE00	VEGF [HRP]

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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