# **Product Datasheet**

# Nav1.6 Recombinant Protein Antigen NBP3-21269PEP

Unit Size: 100 ul

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

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## NBP3-21269PEP

NHTGADIHRNGDFQKNGNGTT  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  6334  Gene Symbol  SCN8A  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 NBP3-21269. 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-	Nav1.6 Recombinant Protein Antigen		
Please see the vial label for concentration. If unlisted please contact technical services.   Storage	Product Information		
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  Product Description  Description A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Nav1.6  Source: E coli  Amino Acid Sequence: EMNNLQISVIRIKKGVAWTKLKVHAFMQAHFKQREADEVKPLDELYEKKANCIA NHTGADIHRNCDFGXNONGTT  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 6334  Gene Symbol SCN8A  Species Human  Product Application Details  Applications Antibody Competition 10-100 molar excess  This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-21269. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current to Information, including availability, please contact our technical support team click hatenical@bio-techne.com For further blocking peptide related information and a protocol, click	Unit Size	100 ul	
Preservative Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4.  Target Molecular Weight 26 kDa  Product Description  Description  A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Nav1.6  Source: E.coli  Amino Acid Sequence: EMNNLQISVIRIKKGVAWTKLKVHAFMQAHFKQREADEVKPLDELYEKKANCIA NHTGADIHRNGDFQKNGTT 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 6334  Gene Symbol SCN8A Species Human  Product Application Details Applications Antibody Competition Recommended Dilutions Antibody Competition Antibody Competition 10-100 molar excess This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-21269. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/mlFor current lot information, including availability, please contact our technical support team click nb-technical@bloclechne.com For further blocking peptide related information and a proteoloo, click	Concentration	·	
Purity >80% by SDS-PAGE and Coomassie blue staining  Buffer PBS and 1M Urea, pH 7.4.  Target Molecular Weight 26 kDa  Product Description  A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Nav1.6  Source: E.coli  Amino Acid Sequence: EMNNLQISVIRIKKGVAWTKLKVHAFMQAHFKQREADEVKPLDELYEKKANCIA NHTGADIHRNGDFQKNGNGTT  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 production is strictly prohibited. Please contact technical support if you have any questions.  Gene ID 6334  Gene Symbol SCN8A  Species Human  Product Application Details  Applications Antibody Competition  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 NBP3-21269. 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 no-technical@bio-itechne.com For further blockling peptide related information and a protocol, click	Storage	Store at -20C. Avoid freeze-thaw cycles.	
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#### Products Related to NBP3-21269PEP

H00006334-Q01-10uq Recombinant Human Nav1.6 GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]

NBP2-84177-0.1ml Nav1.6 Antibody

M6000B-1 IL-6 [HRP]

#### Limitations

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