

# Product Datasheet

## Protein O-Fucosyltransferase 1/POFUT1 Recombinant Protein Antigen NBP2-49136PEP

Unit Size: 0.1 ml

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

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**NBP2-49136PEP**

## Protein O-Fucosyltransferase 1/POFUT1 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	<p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Protein O-Fucosyltransferase 1/POFUT1.</p> <p><b>Source:</b> <i>E. coli</i></p> <p><b>Amino Acid Sequence:</b> LPDLKEIQRAVKLWVRS LDAQSVYVATDSESYVPELQQLFKGKVKVSLKPEV AQVDLYILGQADHFIGNCVSSFTAFVKRERDLQGRPSSFFGMD</p> <p><b>Fusion Tag:</b> N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)</p> <p><b>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.</b></p>
Gene ID	23509
Gene Symbol	POFUT1
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 NBP2-49136.

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](mailto:nb-technical@bio-techne.com)

For further blocking peptide related information and a protocol, click [here](#).





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### **Products Related to NBP2-49136PEP**

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NBP2-56268PEP	Protein O-Fucosyltransferase 1/POFUT1 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
NBP2-19882	Protein O-Fucosyltransferase 1/POFUT1 Antibody
DTSP10	Thrombospondin-1 [HRP]

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### **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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