# **Product Datasheet**

# PITX2 Recombinant Protein Antigen NBP2-57409PEP

Unit Size: 100 ul

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

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# NBP2-57409PEP

PITX2 Recombinant Protein A	ntigen
Product Information	
Unit Size	100 ul
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	20 kDa
Product Description	
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human PITX2.
	Source: E. coli
	Amino Acid Sequence: NLNNLSSPSLNSAVPTPACPYAPPTPPY
	<b>Fusion Tag:</b> 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	5308
Gene Symbol	PITX2
Species	Human
<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 NBP2-57409.
	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 tide related information and a protocol, click <a href="here">here</a>.



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### **Products Related to NBP2-57409PEP**

NBP2-55572PEP PITX2 Recombinant Protein Antigen

314-BP-010 BMP-4 [Unconjugated]

AF7388 PITX2 Antibody [Unconjugated]

464-SH-025 Sonic Hedgehog/Shh [Unconjugated]

#### 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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