

# Product Datasheet

## PI 3-Kinase p110 beta/PIK3CB Recombinant Protein Antigen NBP3-21265PEP

Unit Size: 100 ul

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

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**NBP3-21265PEP**

PI 3-Kinase p110 beta/PIK3CB Recombinant Protein Antigen

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	34 kDa

Product Description	
Description	<p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human PI 3-Kinase p110 beta/PIK3CB</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b>  KAGKVHYPVAWVNTMVDFKGGQLRTGDIILHSWSSFPDELEEMLNPMGTVQT  NPYTENATALHVKFPENKKQPYYPFDKIIKAAEIASSDSANVSSRGGKKFLP  VLKEILDRDPLSQLCENEMDLIWTLRQDCREIF</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	5291
Gene Symbol	PIK3CB
Species	Human

Product Application Details	
Applications	Antibody Competition
Recommended Dilutions	Antibody Competition 10-100 molar excess
Application Notes	<p>This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-21265. 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-technique.com">nb-technical@bio-technique.com</a>. For further blocking peptide related information and a protocol, click <a href="#">here</a>.</p>





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### **Products Related to NBP3-21265PEP**

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H00005291-Q01-10ug	Recombinant Human PI 3-Kinase p110 beta/PIK3CB GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
MAB2686	PI 3-Kinase p110 beta/PIK3CB Antibody (269020)
210-TA-005	TNF-alpha [Unconjugated]

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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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