

Product Datasheet

Recombinant Human Paxillin GST (N-Term) Protein H00005829-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00005829-P01-10ug**Recombinant Human Paxillin GST (N-Term) Protein**

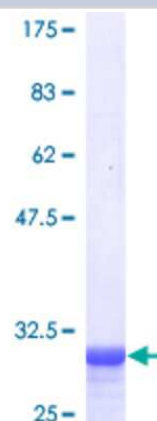
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	28.16 kDa

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 42757 of Human PXN</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MEGSLCSSYPSSALGLATAPAF</p>
Gene ID	5829
Gene Symbol	PXN
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Recombinant Human Paxillin Protein [H00005829-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Wang Q, Wang Y, Downey GP et al. A Ternary Complex Comprising FAK, PTPa and IP3 Receptor 1 Functionally Engages Focal adhesions and the Endoplasmic Reticulum to Mediate IL-1-Induced Ca²⁺ Signaling in Fibroblasts. Biochem J 2015-11-26 [PMID: 26611753]





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Products Related to H00005829-P01-10ug

H00005829-P03-10ug	Recombinant Human Paxillin GST (N-Term) Protein
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
AF4259	Paxillin Antibody [Unconjugated]
AF467	EphB2 Antibody [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.

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