

Product Datasheet

Recombinant Human Zyxin GST (N-Term) Protein H00007791-P01-10ug

Unit Size: 10 ug

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

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H00007791-P01-10ug**Recombinant Human Zyxin 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	88.55 kDa

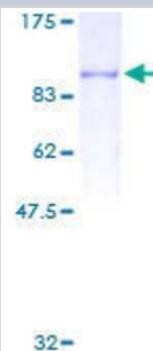
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-572 of Human ZYX</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAAPRPSPAISVSVSAPAFYAPQEKFPGPVVAPKPKVNPFRPGDSEPPPPAPGAQ RAQMGRVGEIPPPPPEDFPLPPPPLAGDGDDAEGALGGAFFPPPPPIEESFPP APLEEEIFSPPPPPPEEEGGPEAPIPPPPQPREKVSSIDLEIDSLSSLLDDMTKN DPFKARVSSGYVPPPVATPFSSKSSTKPAAGGTAPLPPWKSPSSSQPLPQVPA PAQSQTQFHVQPQPQPKPQVQLHVQSQTQPVSLANTQPRGPPASSPAPAPK FSPVTPKFTPVASKFSPGAPGGSGSQPNQKLGHPEALSAGTGSPQPPSFTYA QQREKPRVQEKQHPVPPPAQNQNQVRSPGAPGPLTLKEVEELEQLTQQLMQ DMEHPQRQNVAVNELCGRCHQPLARAQPAVRALGQLFHIACFTCHQCAQQQLQ GQQFYSLEGAPYCEGCYTDLTLEKNCNCGEPITDRMLRATGKAYHPHCFTCVV CARPLEGTSFIVDQANRPHCVDPYHKQYAPRCSVCSEPIPEPGRDETVRVVA LDKNFHMKCYECEDCGKPLSIEADDNGCFPLDGHVLCRKCHTARAQT</p>
Gene ID	7791
Gene Symbol	ZYX
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 Zyxin Protein [H00007791-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Zhou J, Zeng Y, Cui L et al. Zyxin promotes colon cancer tumorigenesis in a mitotic phosphorylation-dependent manner and through CDK8-mediated YAP activation. Proc Natl Acad Sci U S A 2018-07-02 [PMID: 29967145]



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Products Related to H00007791-P01-10ug

NBP2-36768PEP	Zyxin Recombinant Protein Antigen
NBP1-91258	Fibronectin Antibody - BSA Free
H00007791-M01	Zyxin Antibody (2C10-4A7)
AF231	EGFR 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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