

Product datasheet for TP508545

Zyx (BC054775) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse zyxin (cDNA clone MGC:65721 IMAGE:6808149), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208545 protein sequence Red =Cloning site Green =Tags(s) MAAPRPPPAISVSVSAPAFYAPQKKFAPVVAPKPKVNPFRPGDSEPPVAAGAQRAQMGRVGEIPPPPPED FPLPPPPLIGEGDDSEGALGGAFPPPPPPMIEEPFPAPLEEDIFSPPPPLEEEGGPEAPTQLPPQVSS GYVPPPVATPFVPKPSTKPAPGGTAPLPPWKTSSSSQPPQPQAKPQVQLHVQPQAKPHVQPQPVSSANT QPRGPLSQAPTAPKFPVAPKFTPVVSKFSPGAPSGPGPQPNQKMVPPDAPSSVSTGSPQPPSFTYAQQ KEKPLVQEKQHPQPPPAQNQNQVRSPGGPGPLTLKEVEELEQLTQQLMQDMEHPQRQSVAVNESCCKCNQ PLARAQPAVRALGQLFHITCFTCHQCQQQLQGQQFYSLGAPYCEGCTDTLEKCNCTCGQPITDRMLRAT GKAYHPQCFTCVWCACPLEGTSFIVDQANQPHCVDPYHKQYAPRCSVCSEPIMPEPGRDETVRVVALDKN FHMKCYKCEDCGKPLSIEADDNGCFPLDGHVLCRKCHSARAQT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	57 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	22793



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UniProt ID: [Q62523](#)

RefSeq Size: 2323

Cytogenetics: 6 B2.1

RefSeq ORF: 1599

Synonyms: 9530098H06Rik; R75157

Summary: Adhesion plaque protein. Binds alpha-actinin and the CRP protein. Important for targeting TES and ENA/VASP family members to focal adhesions and for the formation of actin-rich structures. May be a component of a signal transduction pathway that mediates adhesion-stimulated changes in gene expression (By similarity).[UniProtKB/Swiss-Prot Function]