

Recombinant Mouse Zyx Protein, Myc/DDK-tagged

Cat. No. Zyx-7135M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse zyxin (cDNA clone MGC:65721 IMAGE:6808149), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	57 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Zyx zyxin [Mus musculus (house mouse)]
Official Symbol	Zyx
Synonyms	Zyx; zyxin; R7515; R75157; 9530098H06Rik; zyxin
Gene ID	22793
mRNA Refseq	NM_011777
Protein Refseq	NP_035907
UniProt ID	Q62523

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