Recombinant Mouse Pdlim2 Protein, Myc/DDK-tagged

Cat. No. Pdlim2-4771M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length PDZ and LIM domain 2 (Pdlim2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probable adapter protein located at the actin cytoskeleton that promotes cell attachment. Necessary for the migratory capacity of epithelial cells. Overexpression enhances cell adhesion to collagen and fibronectin and suppresses anchorage independent growth. May contribute to tumor cell migratory capacity.
Molecular Mass	37.7 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	Pdlim2 PDZ and LIM domain 2 [Mus musculus (house mouse)]
Official Symbol	Pdlim2
Synonyms	PDLIM2; PDZ and LIM domain 2; PDZ and LIM domain protein 2; mystique; PDZ-LIM protein mystique; STAT-interacting LIM protein; Slim; 4732462F18Rik; MGC37634
Gene ID	213019
mRNA Refseq	NM_145978
Protein Refseq	NP_666090
UniProt ID	Q8R1G6

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