

Product datasheet for **TP504758**

Pdlim1 (NM_016861) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse PDZ and LIM domain 1 (elfin) (Pdlim1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204758 protein sequence Red =Cloning site Green =Tags(s)

MTTQQIVLQGPWPWGFRVLVGGKDFEQPLAISRVTPGSKAAIANL CIGDLTAIDGEDTSSMTHLEAQNKI
 KGCADNMTLTVSRSEQKIWSPLVTEEGKRHPYKMNLASEPQEV LHIGSAHNRSAMPFTASPAPSTRVITN
 QYNSPTGLYSSENISNFNNAVESKTSASGEEANSRPVVQPHPSGLIIDKDSEVYKMLQEKQELNEPPKQ
 STSFLVLQEILESDGKGDPNKP SGFRSVKAPVTKVAASVGNAQKLPICDKCGTGIVGVFVKLRDHHRHPE
 CYVCTDCGINLKQKGHFFVEDQIYCEKHARERVTPPEGYDVVTVFRE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	35.8 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.
RefSeq:	<u>NP_058557</u>
Locus ID:	54132
UniProt ID:	<u>O70400</u>


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RefSeq Size:	1524
Cytogenetics:	19 C3
RefSeq ORF:	981
Synonyms:	Clim1; CLP36; mClim1
Summary:	Cytoskeletal protein that may act as an adapter that brings other proteins (like kinases) to the cytoskeleton (By similarity). Involved in assembly, disassembly and directioning of stress fibers in fibroblasts. Required for the localization of ACTN1 and PALLD to stress fibers. Required for cell migration and in maintaining cell polarity of fibroblasts (By similarity). [UniProtKB/Swiss-Prot Function]