

## Product datasheet for TP505282

### Pdlim2 (NM\_145978) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse PDZ and LIM domain 2 (Pdlim2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205282 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MALTVDVAGPAPWGFRISSGGRDFHTPIIVTKVTERGKAEAADLRPGDIIVAINGQSAENMLHAEAQSKIR QSASPLRLQLDRSQTASPGQTNGEGSLEVLATRFQGLRTHRDSQSSQRSACFSPVLSRPRCSPFSTPP PTSPVALSKEDMIGCSFQSLTHSPGLAAHHHTYPGHPTSQQAGHSSPDSAVRVLHSPGRPSSPRFSS LDLEEDSEVFKMLQENRQGRAAPRQSSSFRLLEALEAEERGTPAFVPSLSSQASLPTSRALATPPKL HTCEKCSVNISNQAVRIQEGRYRHPGCYTCADCGLNLKMRGHFWVGNELYCEKHARQRYSMPTLNSRA
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	37.7 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:	<a href="#">NP_666090</a>
Locus ID:	213019
UniProt ID:	<a href="#">Q8R1G6</a>



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RefSeq Size: 1514

Cytogenetics: 14 D2

RefSeq ORF: 1050

Synonyms: 4732462F18Rik; Slim

**Summary:** 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 (By similarity).[UniProtKB/Swiss-Prot Function]