

Product datasheet for TP504196

Pdcl (NM_026176) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosducin-like (Pdcl), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204196 protein sequence Red =Cloning site Green =Tags(s)
	<p>MTTLDDKLLGEKLQYYSTSEDESDHEDKDRGRGAPASSSTPAEALAGEGISINTGPKGVINWRRFK QLETEQREEQCREMERLIKLSMSCRSHLDEEEEQKQKDLQEKISGKMTLKEFGTKDKNLDDEEFLQY RKQRMEEMRQQFHKGPQFKQVFEIPSGEGFLDMIDKEQKSTLIMVHIYEDGVPTEAMNGCMICLATEYP AVKFCRVRSSVIGASSRFTRNALPALLIYKAGELIGNFVRVTDQLGEDFFAVDLEAFLQEFGLLPEKEVL VLTSVRNSATCHSESDSDLEID</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	34.4 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:	NP_080452
Locus ID:	67466
UniProt ID:	Q9DBX2



[View online »](#)

RefSeq Size: 2859

Cytogenetics: 2 B

RefSeq ORF: 906

Synonyms: 1200011E13Rik; AW108059; PhLP1

Summary: Functions as a co-chaperone for CCT in the assembly of heterotrimeric G protein complexes, facilitates the assembly of both Gbeta-Ggamma and RGS-Gbeta5 heterodimers (PubMed:23637185). Acts also as a positive regulator of hedgehog signaling and regulates ciliary function (PubMed:29290584).[UniProtKB/Swiss-Prot Function]