

Recombinant Mouse Pdcl Protein, Myc/DDK-tagged

Cat. No. Pdcl-4737M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosducin-like (Pdcl), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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 Acts also as a positive regulator of hedgehog signaling and regulates ciliary function
Molecular Mass	34.4 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	Pdcl phosducin-like [Mus musculus (house mouse)]
Official Symbol	Pdcl
Synonyms	PDCL; phosducin-like; phosducin-like protein; PHLP; AW108059; 1200011E13Rik
Gene ID	67466
mRNA Refseq	NM_026176
Protein Refseq	NP_080452
UniProt ID	Q9DBX2

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