

Recombinant Mouse Pdcl3 Protein, Myc/DDK-tagged

Cat. No. Pdcl3-4738M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosducin-like 3 (Pdcl3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a chaperone for the angiogenic VEGF receptor KDR/VEGFR2, increasing its abundance by inhibiting its ubiquitination and degradation Inhibits the folding activity of the chaperonin-containing T-complex (CCT) which leads to inhibition of cytoskeletal actin folding. Acts as a chaperone during heat shock alongside HSP90 and HSP40/70 chaperone complexes. Modulates the activation of caspases during apoptosis.
Molecular Mass	27.6 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	Pdcl3 phosducin-like 3 [Mus musculus (house mouse)]
Official Symbol	Pdcl3
Synonyms	PDCL3; phosducin-like 3; phosducin-like protein 3; VIAF-1; IAP-associated factor VIAF1; viral IAP-associated factor 1; Viaf1; C80025; 1110061A19Rik
Gene ID	68833
mRNA Refseq	NM_026850
Protein Refseq	NP_081126
UniProt ID	Q8BVF2

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