

Recombinant Full Length Human PDCL Protein, C-Flag-tagged

Cat. No. PDCL-1681HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PDCL Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Phosducin-like protein is a putative modulator of heterotrimeric G proteins. The protein shares extensive amino acid sequence homology with phosducin, a phosphoprotein expressed in retina and pineal gland. Both phosducin-like protein and phosphoducin have been shown to regulate G-protein signaling by binding to the beta-gamma subunits of G proteins.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	34.1 kDa
AA Sequence	MTTLDDKLLGEKLQYYYSSSEDESDHEDKDRGRCAPASSVPAEAEELAGEGISVN TGPKGVIINDWRRFK QLETEQREEQCREMERLIKKLSMTCRSHLDEEEEEQQKQKDL QEKISGKMTLKEFAIMNEDQDDEEFLQQY RKQRMEEMRQQLHKGPQFKQVFEISS GEGFLDMIDKEQKSIVIMVHIYEDGIPGTEAMNGCMICLAAEYP AVKFCKVKSSVIGA SSQFTRNALPALLIYKGGELIGNFVRVTDQLGDDFFAVDLEAFLQEFGLLPEKEVL VLTSVRNSATCHSESDLEIDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

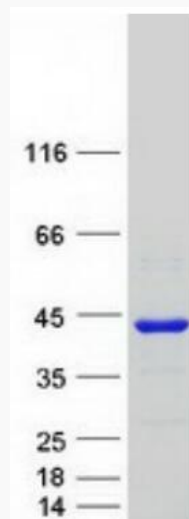
GENE INFORMATION

Gene Name	PDCL phosducin like [Homo sapiens (human)]
Official Symbol	PDCL
Synonyms	PhLP
Gene ID	5082
mRNA Refseq	NM_005388.5
Protein Refseq	NP_005379.3
MIM	604421
UniProt ID	Q13371

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Coomassie blue staining of purified PDCL protein.

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