

Recombinant Human PDCL Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PDCL-2232H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PDCL MS Standard C13 and N15-labeled recombinant protein (NP_005379) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	34.3 kDa
AA Sequence	MTTLDDKLLGEKLQYYYSSSEDESDHEDKDRGRCAPASSSVPAEALAGEGISVN TGPKGVIWDRRFKQLETEQREEQCREMERLIKLSMTCRSHLDEEEEQKQKDL QEKISGKMTLKEFAIMNEDQDDEEFLQYRKQRMEEMRQQLHKGPKQFKQVFEISSG EGFLDMIDKEQKSIVIMVHIYEDGIPGTEAMNGCMICLAAEYPAVKFCKVKSSVIGASS QFTRNALPALLIYKGGELIGNFVRVTDQLGDDFFAVDLEAFLQEFGLLPEKEVLVLTS VRNSATCHSESDSLEIDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

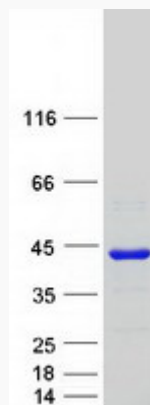
GENE INFORMATION

Gene Name	PDCL phosducin-like [Homo sapiens (human)]
Official Symbol	PDCL
Synonyms	PDCL; phosducin-like; phosducin-like protein; DKFZp564M1863; PhLP;
Gene ID	5082
mRNA Refseq	NM_005388
Protein Refseq	NP_005379
MIM	604421
UniProt ID	Q13371

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SDS-PAGE

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