

Recombinant Human Phosducin-Like 3, His-tagged

Cat. No. PDCL3-1383H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant humanPDCL3 protein, fused to His-tag at N-terminus, was expressed in E. coli andpurified by using conventional chromatography.
Species	Human
Source	E.coli
Description	PDCL3 is a member ofthe phosducin-like protein family and is a putative modulator ofheterotrimeric G proteins. The protein shares extensive amino acid sequencehomology with phosducin. Members of the phosducin-like protein family havebeen shown to bind to the beta-gamma subunits of G proteins.
Form	Liquid. 20mMTris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl.
Molecular Weight	30.0 kDa(262aa), confirmed by MALDI-TOF.
Purity	> 90%by SDS - PAGE
Concentration	1.0mg/ml (determined by Bradford assay)
Sequences of aminoacids	MGSSHHHHHHSSGLVPRGSH MGSMQDPNAD TEWNDILRKK GILPPKESLK ELEEEAEEEQ RILQQSVVKTYEDMTLEELE DHEDEFNEED ERAIEMYRRR RLAEWKATKL KNKFGEVLEISGKDYVQEV T KAGEGLWVIL HLYKQGIPLC ALINQHLSGL ARKFPDVKFI KAISTTCIPN YPDRNLPTIFVYLEGDIKAQ FIGPLVFGGM NLTRDELEWK LSESGAIMTD LEENPKKPIE DVLLSSVRRS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

VLMKRDSSEGD

Storage

Can bestored at +4°C short term (1-2 weeks). For long term storage, aliquot andstore at -20°C or -70°C.Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name

PDCL3 phosducin-like 3 [Homosapiens]

Official Symbol

PDCL3

Synonyms

PDCL3; phosducin-like 3; VIAF; PHLP3;VIAF1; HTPHLP; PHLP2A; MGC3062; phosducin-like protein 3; phPL3; VIAF-1;OTTHUMP00000203204; IAP-associated factor VIAF1; viral IAP-associated factor1

Gene ID

79031

mRNA Refseq

NM_024065

Protein Refseq

NP_076970

MIM

611678

UniProt ID

Q9H2J4

**Chromosome
Location**

2q11.2

Function

protein binding

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA