9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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PDCL3 Human

Phosducin-Like 3 Human Recombinant
RCP1613

Product Overview

Name	PDCL3 Human
Description	
Phosducin-Like 3 Human Recombinant	
Accession (Primary)	Q9H2J4
Synonyms	
Phosducin-like protein 3, VIAF1, Viral IAP-associated factor 1, HTPHLP, VIAF-1, PHLP3, PHLP2A, IAP-associated factor VIAF1.	
Introduction	
PDCL3 belongs to the phosducin-like protein family which its members are known to bind to the beta-gamma subunits of G proteins. PDCL3 is a potential regulator of heterotrimeric G proteins and has a large amino acid sequence homology with phosducin.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The PDCL3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MQDPNAD TEWNDILRKK GILPPKESLK ELEEEAEEEQ RILQQSVVKT YEDMTLEELE DHEDEFNEED ERAIEMYRRR RLAEWKATKL KNKFGEVLEI SGKDYVQEVT KAGEGLWVIL HLYKQGIPLC ALINQHLSGL ARKFPDVKFI KAISTTCIPN YPDRNLPTIF VYLEGDIKAQ FIGPLVFGGM NLTRDELEWK LSESGAIMTD LEENPKKPIE DVLLSSVRRS VLMKRDSDSE GD.	
Precautions	

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PDCL3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9H2J4)