

### 32-4421: Recombinant Human Phosducin-Like 3

**Alternative Name :** Phosducin-like protein 3, VIAF1, Viral IAP-associated factor 1, HTPHLP, VIAF-1, PHLP3, PHLP2A, IAP-associated factor VIAF1.

#### Description

Source : E.coli. PDCL3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 262 amino acids (1-239) and having a molecular mass of 30.0kDa. PDCL3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

#### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** The PDCL3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl and 10% glycerol.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MGSMQDPNAD TEWNDILRKK GILPPKESLK EEEEEEEEEQ  
RILQQSVVKT YEDMTLEELE DHEDEFNEED ERAIEMYRRR RLAEWKATKL KNKFGEVLEI  
SGKDYVQEVK KAGEGLWVIL HLYKQGIPLC ALINQHLSGL ARKFPDVKFI KAISTTCIPN  
YPDRNLPTIF VYLEGDIKIQ FIGPLVFGGM NLTRDELEWK LSESGAIMTD LEENPKKPIE  
DVLSSVRRS VLMKRDSSE GD.

