



# Recombinant Human Phosducin-like protein 3 (PDCL3)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-EP872479HU-B  |
| <b>Abbreviation</b>      | PDCL3   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Uniprot No.</b>       | Q9H2J4  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MQDPNADTEW NDILRKKGIL PPKESLKELE EEAEQQRIL QQSVMKTYED<br>MTLEELLEDHE DEFNEEDERA IEMYRRRRLA EWKATKLNK FGEVLEISGK<br>DYVQEVTKAG EGLWVILHLY KQGIPLCALI NQHLSGLARK FPDVKFIKAI<br>STTCIPNYPD RNLPTIFVYL EGDIAQFIG PLVFGGMNLT RDELEWKLSE<br>SGAIMTDLEE NPKKPIEDVL LSSVRRSVLM KRDSSEGD   |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | PDCL3   |
| <b>Protein Names</b>     | Recommended name: Phosducin-like protein 3 Alternative name(s): HTPHLP<br>PhPL3 Viral IAP-associated factor 1 Short name= VIAF-1  |
| <b>Expression Region</b> | 1-239   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Target Details</b>    | This gene encodes a member of the phosducin-like protein family and is a putative modulator of heterotrimeric G proteins. The protein shares extensive amino acid sequence homology with phosducin. Members of the phosducin-like protein family have been shown to bind to the beta-gamma subunits of G proteins.  |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  |



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