



Recombinant Human Phosducin-like protein 2 (PDCL2)

Product Code	CSB-EP836663HU
Abbreviation	PDCL2
Storage	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.
Uniprot No.	Q8N4E4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MQDPNEDTEW NDILRDFGIL PPKEESKDEI EEMVLRLQKE AMVKPFKMT LAQLKEAEDE FDEEDMQAVE TYRKKRLQEW KALKKKQKFG ELREISGNQY VNEVTNAEED VWVIIHLYRS SIPMCLLVNQ HLSLLARKFP ETKFVKAIVN SCIQHYHDNC LPTIFVYKNG QIEAKFIGII ECGGINLKLE ELEWKLAEVG AIQTDLEENP RKDMVDMMS SIRNTSIHDD SDSSNSDNDT K
Source	E.coli
Target Names	PDCL2
Protein Names	Recommended name: Phosducin-like protein 2
Expression Region	1-241
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.