



Recombinant Human Cytoplasmic phosphatidylinositol transfer protein 1 (PITPNC1)

| | |
|--------------------------|--|
| Product Code | CSB-YP892330HU |
| Abbreviation | PITPNC1 |
| 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. | Q9UKF7 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MLLKEYRICM PLTVDEYKIG QLYMISKHSH EQSDRGEGVE VVQNEPFEDP HHGNGQFTEK RYVLNSKLPS WARAVVPKIF YVTEKAWNYY PYTITEYTCS FLPKFSIHIE TKYEDNKGSN DTIFDNEAKD VEREVCFIDI ACDEIPERY KESEDPKHFK SEKTGRGQLR EGWRDSHQPI MCSYKLVTVK FEVWGLQTRV EQFVHKVVRD ILLIGHRQAF AWVDEWYDMT MDDVREFERA TQEATNKKIG IFPPAISISS IPLLSSVRS APSSAPSTPL STDAPEFLSV PKDRPRKKS A PETLTLDPPE KKATLNLPGM HSSDKPCRPK SE |
| Source | Yeast |
| Target Names | PITPNC1 |
| Protein Names | Recommended name: Cytoplasmic phosphatidylinositol transfer protein 1 Alternative name(s): Mammalian rdgB homolog beta Short name= M-rdgB beta Short name= MrdgBbeta Retinal degeneration B homolog beta Short name= RdgBbeta |
| Expression Region | 1-332 |
| 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 phosphatidylinositol transfer protein family. The encoded cytoplasmic protein transfers phosphatidylinositol from one membrane compartment to another. Two transcript variants encoding distinct isoforms have been identified for this gene. |
| 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.