



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 AWDDEWYDMT MDDVREFERA TQEATNKKIG IFPPAISISS IPLLSSVRS APSSAPSTPL STDAPEFLSV PKDRPRKKS A PETLTLPDPE 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.