



Recombinant Human 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase zeta-1 (PLCZ1)

Product Code	CSB-BP768240HU
Abbreviation	PLCZ1
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.	Q86YW0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEMRWFLSKIQDDFRGGKINLEKTQRILLEKLDIRCSYIHVKQIFKTSYDYPVVLSE ENHCSTAQQEVMADNLQATFGESLLSDMLDDFPDTLPSPEALKFKILVKNKKIG TLKETHERKGS DKRGDNQDKETGVKKLPGVMLFKKKKTRKLIKIALALS D LVIYT KAEKFKSFQHSRLYQQFNENNSIGETQARKLSKLRVHEFIFHTRKFITRIYPKAT RADSSNFNPQEFWNIGCQMVALNFQTPGLPMDLQNGKFLDNGGSGYILKPHF LRESKSYFNPSNIKEGMPITLTIRLISGIQLPLTHSSSNKGDSLVIIEVFGVPNDQ MKQQTRVIKKNFSPRWNETFTFIIHVPELALIRFVVEGQGLIAGNEFLGQYTLF LLCMNKGYRRIPLFSRMGESLEPASLFVYVWYVR
Source	Baculovirus
Target Names	PLCZ1
Protein Names	Recommended name: 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase zeta-1 EC= 3.1.4.11 Alternative name(s): Phosphoinositide phospholipase C-zeta-1 Phospholipase C-zeta-1 Short name= PLC-zeta-1 Testis-developm
Expression Region	1-415
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 of isoform 2
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.