



Recombinant Mouse 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase zeta-1 (Plcz1)

Product Code	CSB-EP815678MO-B
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.	Q8K4D7
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MESQLHELAE ARWFLSKVQD DFRGGKINVE ITHKLEKLD FPCHFAHVKH IFKENDRQNN GRITIEEFRA IYRCIVHREE ITEIFNTYTE NRKILSENSL IEFLTQEQYE MEIDHSDSVE IINKYPIIEE VKGERQMSIE GFARYMFSSE CLLFKENCKT VYQDMNHPLS DYFISSSHNT YLISDQILGP SDIWGYVSAL VKGRCRCLEID CWDGSQNEPI VYHGYTFTSK LLFKTVVQAI NKYAFVTSY PVVLSLENHC SPGQQEVMAS ILQSTFGDFL LSDMLEEFPD TLPSPALKF KILVKNRKG TLSEETHERIG TDKSGQVLEW KEVIYEDGDE DSGMDPETWD VFLSRIKEER EADPSTLSGI AGVKKRKRKM KIAMALSDLV IYTKAEKFRN FQYSRVYQQF NETNSIGESR ARKLSKLRVH EFIFHTAAFI TRVYPKMMRA DSSNFNPQEF WNVGCQMVAL NFQTPGLPMD LQNGKFLDNG GSGYILKPD LRDRTLGFNP NEPEYDDHPV TLTIRIISGI QLPVSSSSNT PDIVVIEVY GVPNDHVKQQ TRVVKNNAFS PKWNETFTFL IQVPELALIR FVETQQGLL SGNELLGQYT LPVLCMNKGY RRVPLFSKSG ANLEPSSLFI YVWYFRE
Source	E.coli
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
Expression Region	1-647
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
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

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