



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

<b>Product Code</b>	CSB-MP815678MO
<b>Abbreviation</b>	Plcz1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8K4D7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MESQLHELAE ARWFLSKVQD DFRGGKINVE ITHKLEKLD FPCHFAHVKH IFKENDRQNG GRITIEEFRA IYRCIVHREE ITEIFNTYTE NRKILSENSL IEFLTQEQYE MEIDHSDSVE IINKYPIIEE VKGERQMSIE GFARYMFSSE CLLFKENCKT VYQDMNHPLS DYFISSSHNT YLISDQILGP SDIWGYVSAL VKGRCLEID 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 WNVGCQMVVAL NFQTPGLPMD LQNGKFLDNG GSGYILKPD LRDITLGFNP NEPEYDDHPV TLTIRIISGI QLPVSSSSNT PDIVVIEVY GVPNDHVKQQ TRVVKNNAFS PKWNETFTFL IQVPELALIR FVETQQGLL SGNELLGQYT LPVLCMNKGY RRVPLFSKSG ANLEPSSLI YVWYFRE
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Plcz1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-647
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.

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