



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

Product Code	CSB-MP685924RA
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.	Q5FX52
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MESHYELAEA RWFMSKIQDY FRGGKISAGI THKLEKLDLDF PCHFAHVKRI FKENDRHNQG RITTEDFRTI YRCIVHREEI VEIFNTYTEN RKILPEDSLI EFLTQEYEM EMDESSVEI IQKYEPIAEV KNERQMSIEG FARYMFSSEC LLFKETCNTV YQDMNKPLND YYISSSHNTY LISDQILGPS DIWGYISALV KGCRCLEIDC WDGAQNEPIV YHGYTLTSKL LFKTVIQAIN KYAFVTSDYP VVLSLENHCS PGQQEVMTDI LQSTFGDFLL SDILDEFPPDS LPSPEALKFK ILVKNKKVGT LSETRERLGT DKRGIALDLE EEIYENEDED SGKEPETWDD FLSRVKEEQE ADPSTLSGIA DAKKKIRKLR VALALSDLVI YTKAEKFRNF QYSRVYQQFN ETTSMGESRA RKLSKLRRAHE FIFHTAAFIT RVYPKFTRAD SSNFPQEFW NVGCQMVALN FQTPGLPMDL QNGKFLDNGG SGYVLKPDFL RDTTLGFNPN EPEGDGHVPT LTIRLISGIQ LPVNVPSNTS DIIVIIIEVYG VPNDHMKQQS RAVKNNAFSP RWNFTFTFLI QVPELALIRF VVETQGFLSG NELLGQYTLP VLCMKNKGYRR VPLFSKSGAN LEPSSLFIYV WYYRE
Source	Mammalian cell
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	1-645
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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