



Recombinant Mouse Inositol-trisphosphate 3-kinase C (Itpkc)

Product Code	CSB-EP759736MO-B
Abbreviation	Itpkc
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.	Q7TS72
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MRRCPGRGSL SEAEAGALPA EARMGLEALR GGRRRQPLGQ RPGPGAGGPT GRPEGGGPRA WIESSLHSE AERTDLEPAP CPNGPQAESC GDGHAEECAA GLVVASEKPR QNKELDGSNL QTHPRRNSPL VEMEMAGSWT DGFRTDLHRS DLQSRPKRAS LCTQPGFDES WTELDRSDMW QTLPERDNKP RVDNLRTHHG VSKLQTHPVC LSPRESSADNS GKELSADASR TPHDTDGFWI ESQTDDSLKG PSTQTACRQP GSDGFSSKDT ESALTQPGTD GLRDDSVLGE SNGNDPLDLS EPGELVTNLC SHLECSSLCP VPRLIITPET PEPEAQVGP QSRIEGGTGG FSSASSFDES EDDLVAAGGGG TSDPEDRAGS KPWKKLKTVL KYSPFVVSFH KHYYPWVQLS GHAGNFQAGE DGRILKRFCQ CEQRSLELLM GDPLRPFVPA YYGMVQRDGG AFNQMEDLLA DFEGPSIMDC KMGSRTYLEE ELVKARERPK PRKDMYEKMOV AVDPGAPTPE EHAQGAIKTP RYMQWRETLS STSTLGFRIE GIKKADGTCN TNFKKTQALE QVTKVLEDFV NGDLGILRKY VARLEDLRET LENSPFFKTH EVVGSLLFV HDHTGLAKVW MIDFGKTVL PDHQMLSHRL PWTEGNREDG YLWGLDNLIC LLQGLAQS
Source	E.coli
Target Names	Itpkc
Protein Names	Recommended name: Inositol-trisphosphate 3-kinase C EC= 2.7.1.127 Alternative name(s): Inositol 1,4,5-trisphosphate 3-kinase C Short name= IP3 3-kinase C Short name= IP3K C Short name= InsP 3-kinase C
Expression Region	1-678
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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