



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

<b>Product Code</b>	CSB-EP759736MO
<b>Abbreviation</b>	Itpkc
<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>	Q7TS72
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRRCPCRGSL 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 PRKDMYEKMV AVDPGAPTPE EHAQGAIKTP RYMQWRETLS STSTLGFRIE GIKKADGTCN TNFKKTQALE QVTKVLEDFV NGDLGILRKY VARLEDLRET LENSPFFKTH EVVGSLLFV HDHTGLAKVW MIDFGKTVAL PDHQMLSHRL PWTEGNREDG YLWGLDNLIC LLQGLAQS
<b>Source</b>	E.coli
<b>Target Names</b>	Itpkc
<b>Protein Names</b>	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
<b>Expression Region</b>	1-678
<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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