



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

<b>Product Code</b>	CSB-MP800375RA
<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>	Q80ZG2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRRCPCRGSL SEAEAGALPA EARMGLEALR GGRRRQ PGLQ RPGPGAGGPT GRPEGGGPRA WIEGFS LHSE AERTDFGPAP CPDGPQAEPC GDEHEECEAA GLGVASEKPS QNKELDGSNL QTHPKLSSPL AEMEMAGSWT DGFRTDLHRP DLQARP KRAS LCTQPGFDES WTELD RSELW QTLPERDKPW VDHLRTHQDM SRLQNHPACP SPEPSAGTSC KELSADGSRT PHDTDGFWIE SQT DGS LIGP STQTACRQPA NDG FSAQDTD GTLIQPGTDD GPWVDSVLEK SNGDDPLMEP EPRDLVTNLC SHLECSSLCP VPRLIITSES PEPGAQPLGP QARIEGGTGG FSSASSFDES EDDLVAGGGG TSDPEDRSGS KPWKKLKTVL KYSPFVVSFH KHYYPPWVQLS GHAGNFQAGE DGRILKRFCQ CEQRSLELLM GDPLRPFVPT YYGMVQRDGG AFNQMEDLLA DFEGPSIMDC KMGSRTYLEE ELVKARERPK PRKDMYEKMV AVDPGAPTPE EHAQGAVTKP RYMQWRETLS STSTLGFRIE GIKKADGTCN TNFKKTQALE QVTKVLEDFV NGDVGILRKY VARLEDLRDT LENSPFFKTH EVVGSSLLFV HDHTGLAKVW MIDFGKTVL PDHQMLSHRL PWAEGNREDG YLWGLDNLIC LLQGLAQS
<b>Source</b>	Mammalian cell
<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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