



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

Product Code	CSB-EP800375RA
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.	Q80ZG2
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MRRCPCRGSL SEAEAGALPA EARMGLEALR GGRRRQPGQLQ RPGPGAGGPT GRPEGGGPRA WIEGFSLHSE AERTDFGPAP CPDGPQAEPC GDEHEECEAA GLGVASEKPS QNKELDGSNL QTHPKLSSPL AEMEMAGSWT DGFRTDLHRP DLQARPKRAS LCTQPGFDES WTELDRSELW QTLPERDKPW VDHLRTHQDM SRLQNHACP SPEPSAGTSC KELSADGSRT PHDTDGFWIE SQTDGSLIGP STQTACRQPA NDGFSAQDTD 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
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

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.