



Recombinant Human Inositol-trisphosphate 3-kinase C (ITPKC)

Product Code	CSB-MP839309HU
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.	Q96DU7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MRRCPGRGSL NEAEAGALPA AARMGLEAPR GGRRRQPGQQ RPGPGAGAPA GRPEGGGPWA RTEGSSLHSE PERAGLGAP GTESPQAEFW TDGQTEPAAA GLGVETERPK QKTEPDRSSL RTHLEWSWSE LETTCLWTET GTDGLWTDPH RSDLQFQPEE ASPWTQPGVH GPWTELETHG SQTQPERVKS WADNLWTHQN SSSLQTHPEG ACPSKEPSAD GSWKELYTDG SRTQQDIEGP WTEPYTDGSQ KKQDTEAARK QPGTGGFQIQ QDTDGSWTQP STDGSQTAPG TDCLLGEPED GPLEEPEPGE LLTHLYSHLK CSPLCPVPRL IITPETPEPE AQPVGPPSRV EGGSGGFSSA SSFDESEDDV VAGGGGASDP EDRSGSKPWK KLKTVLKYSP FVVSFRKHYP WVQLSGHAGN FQAGEDGRIL KRFCQCEQRS LEQLMKDPLR PFVPAYYGMV LQDGQTFNQM EDLLADFEGP SIMDCKMGSR TYLEEELVKA RERPRPRKDM YEKMVAVDPG APTPEEHAQG AVTKPRYMQW RETMSSTSTL GFRIEGIKKA DGTCNTNFKK TQALEQVTKV LEDFVDGDHV ILQKYVACLE ELREALEISP FFKTHEVVGS SLLFVHDHTG LAKVWMIDFG KTVLALPDHQT LSHRLPWAEG NREDGYLWGL DNMICLLQGL AQS
Source	Mammalian cell
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	1-683
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.