



Recombinant Human Inositol polyphosphate multikinase (IPMK)

Product Code	CSB-MP011774HU
Abbreviation	IPMK
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.	Q8NFU5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ATEPPSPLR VEAPGPEMR TSPAIESTPE GTPQPAGGRL RFLNGCVPLS HQVAGHMYGK DKVGILQHPD GTVLKQLQPP PRGPREFEY NMVYAADCFD GVLLELRKYL PKYYGIWSP TAPNDLYLKL EDVTHKFNKP CIMDVKIGQK SYDPFASSEK IQQQVSKYPL MEEIGFLVLG MRVYHVHSDS YETENQHYGR SLTKETIKDG VSRFFHNGYC LRKDAVAASI QKIEKILQWF ENQKQLNFYA SSLLFVYEGS SQPTTTKLND RTLAEKFLSK GQLSDTEVLE YNNNFHVLSS TANGKIESSV GKSLSKMYAR HRKIYTKKHH SQTSLKVENL EQDNGWKSMS QEHLNGNVLS QLEKVFYHLP TGCQEIAEVE VRMIDFAHVF PSNTIDEGYV YGLKHLISVL RSILDN
Source	Mammalian cell
Target Names	IPMK
Protein Names	Recommended name: Inositol polyphosphate multikinase EC= 2.7.1.151 Alternative name(s): Inositol 1,3,4,6-tetrakisphosphate 5-kinase
Expression Region	2-416
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 of Mature 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.