



# Recombinant Human Inositol polyphosphate multikinase (IPMK)

<b>Product Code</b>	CSB-EP011774HU-B
<b>Abbreviation</b>	IPMK
<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>	Q8NFU5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	IPMK
<b>Protein Names</b>	Recommended name: Inositol polyphosphate multikinase EC= 2.7.1.151 Alternative name(s): Inositol 1,3,4,6-tetrakisphosphate 5-kinase
<b>Expression Region</b>	2-416
<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 of Mature 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.
<b>Shelf Life</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.