



# Recombinant Mouse Inositol-pentakisphosphate 2-kinase (Ippk)

<b>Product Code</b>	CSB-EP764709MO-B
<b>Abbreviation</b>	Ippk
<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>	Q6P1C1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEEGKMDENE WSYHGEGNKS LVVAHAQRCV VLRFLKFPPN KKKTSEEILQ HLQNI VDFGK NVMKDFLGEN YVHCGEVVQL PLEFVKQLCL KIQCERPESR CDKDLDTFSG YAMCLPNLTR LQTFHFAEHR PILCVEIKPK CGFIPFSNDV THEMKHKVCR YCMHQHLKVA TGKWKKISKY CPLDLYSGNK QRMHFALRSL LQETQNNLRI FKNGELIYGC GDARSPVADL KELAHHLKPF FFPSNGLASG PHCTKAVIRE LVHVITRVLL SSSEKARAGA LRLGLQGPRV CEASPF SRSL HNQGKNTSEH SGLPKGCLLY KTLQVQMLDQ LDIEGLYPLY KRVEQYLEEF PEERKTLQID GPYDEVFYQK LLDLSTEDDG TVAFALTKVQ QYRVAMTAKD CSIMIALSPC LQGTSSDQRP VIPSSRSRLA FSVSVLDL DL KPYESIPHQY KLDSKIVNYY SKTVHAKDDT VRSTRFKEHE DCTLVLHKV
<b>Source</b>	E.coli
<b>Target Names</b>	Ippk
<b>Protein Names</b>	Recommended name: Inositol-pentakisphosphate 2-kinase EC= 2.7.1.158 Alternative name(s): Inositol-1,3,4,5,6-pentakisphosphate 2-kinase Ins(1,3,4,5,6)P5 2-kinase Short name= InsP5 2-kinase
<b>Expression Region</b>	1-489
<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.
<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.



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