



Recombinant Mouse Inositol-pentakisphosphate 2-kinase (Ippk)

Product Code	CSB-EP764709MO
Abbreviation	Ippk
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.	Q6P1C1
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MEEGKMDENE WSYHGEGNKS LVVAHAQRCV VLRFLKFPPN KKKTSEEILQ HLQNIIVDFGK NVMKDFLGEN YVHCGEVVQL PLEFVKQLCL KIQCERPESR CDKDLDTFSG YAMCLPNLTR LQTFHFAEHR PILCVEIKPK CGFIPFSNDV THEMKHKVCR YCMHQHLKVA TGKWKKISKY CPLDLYSGNK QRMHFALRSL LQETQNNLRI FKNGELIYGC GDARSPVADL KELAHHLKPF FFPSNGLASG PHCTKAVIRE LVHVITRVLL SSSEKARAGA LRLGLQGPRV CEASPFSSRSL HNQGKNTSEH SGLPKGCLLY KTLQVQMLDQ LDIEGLYPLY KRVEQYLEEF PEERKTLQID GPYDEVFYQK LLDLSTEDDG TVAFALTKVQ QYRVAMTAKD CSIMIALSPC LQGTSSDQRP VIPSSRSRLA FSVSVLDL DL KPYESIPHQY KLDSKIVNYY SKTVHAKDDT VRSTRFKEHE DCTLVVLHKV
Source	E.coli
Target Names	Ippk
Protein Names	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
Expression Region	1-489
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.



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