



# Recombinant Human Inositol-pentakisphosphate 2-kinase (IPPK)

<b>Product Code</b>	CSB-BP872520HU
<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>	Q9H8X2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEEGKMDENE WGYHGEGNKS LVVAHAQRCV VLRFLKFPPN RKKTSEEIFQ HLQNI VDFGK NVMKEFLGEN YVHYGEVVQL PLEFVKQLCL KIQSERPESR CDKDLDTLSG YAMCLPNLTR LQTYRFAEHR PILCVEIKPK CGFIPFSSDV THEMKHKVCR YCMHQHLKVA TGKWKQISKY CPLDLYSGNK QRMHFALKSL LQEAQNNLKI FKNGELIYGC KDARSPVADW SELAHLKPF FFPSNGLASG PHCTRAVIRE LVHVITRVLL SGSDKGRAGT LSPGLGPQGP RVCEASPFPSR SLRCQGKNTPE ERSGLPKGCL LYKTLQVQML DLLDIEGLYP LYNRVERYLE EFPEERKTLQ IDGPYDEAFY QKLLDLSTED DGTVAFALTK VQQYRVAMTA KDCSIMIALS PCLQDASSDQ RPVVPSSRSR FAFSVSVLDL DLKPYESIPH QYKLDGKIVN YYSKTVRAKD NAVMSTRFKE SEDCTLVLHK V
<b>Source</b>	Baculovirus
<b>Target Names</b>	IPPK
<b>Protein Names</b>	Recommended name: Inositol-pentakisphosphate 2-kinase EC= 2.7.1.158 Alternative name(s): IPK1 homolog 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>	1-491
<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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