



Recombinant *Oryza sativa* subsp. japonica Soluble inorganic pyrophosphatase (IPP)

Product Code	CSB-EP603551OFG-B
Abbreviation	IPP
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.	Q0DYB1
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MAGEADGKAP LGSRYPPAAL NERILSSMSQ KHVAHPWHD LEIGPGAPAV FNCVVEIPRG SKVKYELDKA TGLIKVDRVL YSSVVYPHNY GFIPRTLCE GDPMDVLVLM QEQVVPGCFL RARAIGLMPM IDQGEKDDKI IAVCADDPEY RHFRDIKEIP PHRLQEIRRF FEDYKKNENK EVAVNEFLPA EDAINAIKYS MDLYGAYIIE SLRK
Source	E.coli
Target Names	IPP
Protein Names	Recommended name: Soluble inorganic pyrophosphatase EC= 3.6.1.1 Alternative name(s): Pyrophosphate phospho-hydrolase Short name= PPase
Expression Region	1-214
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. 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.