



Recombinant Zea mays Soluble inorganic pyrophosphatase (IPP)

Product Code	CSB-EP526166ZAX
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.	O48556
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	≥85% (SDS-PAGE)
Sequence	MSEEDKTAAS AEQPKRAPKL NERILSSLSR RSVAHPWHD LEIGPDAPAV FNVVVEITKG SKVKYELDKK TGLIKVDRVL YSSVVYPHNY GFVPRTLCD NDPMDVLVLM QEPVVPGSFL RARAIGLMPM IDQGEKDDKI IAVCADDPEY RHYNDISELS PHRLQEIKRF FEDYKKNEK EVAVDAFLPA TTAREAIQYS MDLYAQYILQ SLRQ
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.