



Recombinant *Ashbya gossypii* Inorganic pyrophosphatase (IPP1)

Product Code	CSB-YP741626DOT
Abbreviation	IPP1
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.	Q757J8
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MSYTTTRQIGA KNTLDYRVFI EKAGKVVSPF HDIPLYADEE NQIFNMVVEI PRWTNAKLEI TKEEAMNPPII QDTKKGKRLY VRNCFPHHGY IHNYGAFPQT WEDPNVAHPE TKAYGDNDPL DVLEIGETIA YTGQVKQVKV LGVMALLDEG ETDWKIIVID VHDPLAPKLN DIEDVEKHLPL GLLRATNEWF RIYKIPDGKP ENQFAFSGEA KNRKYALDVI RECHEAWCQL VAGKAADDDK VSLANSTLQE SVAYAPEVAA AVPAANPLPD APIDKSIDKW FFISGSA
Source	Yeast
Target Names	IPP1
Protein Names	Recommended name: Inorganic pyrophosphatase EC= 3.6.1.1 Alternative name(s): Pyrophosphate phospho-hydrolase Short name= PPase
Expression Region	1-287
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.