



Recombinant *Oryza sativa* subsp. japonica Inosine triphosphate pyrophosphatase (Os10g0457500, LOC_Os10g31940)

Product Code	CSB-EP773509OFG
Abbreviation	Os10g0457500, LOC_Os10g31940
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.	Q7XDP2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MSGAAAAAAR ALPKAVTFVT GNAKKEEVR AILGSSIPFQ SLKLDLPELQ GEPEDISKEK ARMAASQVNG PVLVEDTCLC FNALKGLPGP YIKWFLEKTG HEGLNNLLLA YEDKSAFAMC IFSLALGPGE EPMTFVGKTA GKIVPARGPA DFGWDVPVFQP DGFQTYAEM PKSVKNQISH RGGKALALVKE HFAAANYKVQ NDGSA
Source	E.coli
Target Names	Os10g0457500
Protein Names	Recommended name: Inosine triphosphate pyrophosphatase Short name= ITPase Short name= Inosine triphosphatase EC= 3.6.1.19 Alternative name(s): Non-canonical purine NTP pyrophosphatase Non-standard purine NTP pyrophosphatas
Expression Region	1-205
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.