



Recombinant Danio rerio Inosine triphosphate pyrophosphatase (itpa)

Product Code	CSB-EP011907DIL-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A5WVX0
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MAVPTGRALV FVTGNAKKLE EVVQILGDKF PYKLISKID LPEYQGEPDD ISIQKCKEAA RQVDGPVLVE DTCLCFRALE GLPGPYIKWF LDKLKPEGLY KMLAGFEDKS AWALCTFAFC AGKEEPVQLF RGITEGHIVE PRGPRDFGWD PCFQPEGYDK TYAELPKEVK NSISHRYRAL AALSEHFCQD NGAPETKRSK HQD
Source	E.coli
Target Names	itpa
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	1-203
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.