



Recombinant *Bacillus subtilis* Non-canonical purine NTP pyrophosphatase (ysnA)

Product Code	CSB-EP311337BRJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P94558
Product Type	Recombinant Protein
Immunogen Species	<i>Bacillus subtilis</i> (strain 168)
Purity	≥85% (SDS-PAGE)
Sequence	MIIMKEAIIA THNPGKVKEF KEILEPRGYD VKSLAEIGFT EEIEETGHTF EENAIMKAEA VAKAVNKMVI ADDSGLSIDN LGGRPGVYSA RYAGEQKDDQ ANIEKVLSEL KGIEKEQRTA RFRCALAVSI PGEETKTVEG HVEGYIAEEP RGEYGFYDP IFIVKDKDKT MAELTSDEKN KISHRADALK KLSKLLEA
Source	<i>E.coli</i>
Target Names	ysnA
Protein Names	Recommended name: Non-canonical purine NTP pyrophosphatase EC=3.6.1.19 Alternative name(s): Non-standard purine NTP pyrophosphatase Nucleoside-triphosphate diphosphatase Nucleoside-triphosphate pyrophosphatase Short name= NT
Expression Region	1-198
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.