



Recombinant dITP/XTP pyrophosphatase (rdgB)

Product Code	CSB-EP852058EOD
Abbreviation	rdgB
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.	Q8XCU5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	<pre>MQKVVLATGN AGKVRELASL LSDFGLDIVA QTELGVDSAE ETGLTFIENA ILKARHAAKV TGLPAIADDS GLAVDVLGGA PGIYSARYSG EDATDQKNLQ KLLLETLKDVP DDQRQARFHC VLVYLRHAED PTPLVCHGSW PGVITREPAG TGGFGYDPIF FVPSEGKTA A ELTREEKSAI SHRGQALKLL LDALRNG</pre>
Source	E.coli
Target Names	rdgB
Protein Names	Recommended name: dITP/XTP pyrophosphatase EC= 3.6.1.19 Alternative name(s): Non-canonical purine NTP pyrophosphatase Non-standard purine NTP pyrophosphatase Nucleoside-triphosphate diphosphatase Nucleoside-triphosphate pyrophos
Expression Region	1-197
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.