



Recombinant Enterobacteria phage T4 RNA ligase (63)

Product Code	CSB-EP365499EDZ
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.	P00971
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage T4 (Bacteriophage T4)
Purity	>85% (SDS-PAGE)
Sequence	MQELFNNLME LCKDSQRKFF YSDDVSASGR TYRIFSYNYA SYSDWLLPDA LECRGIMFEM DGEKPVRIAS RPMEKFFNLN ENPFTMNIDL NDVDYILKE DGSLVSTYLD GDEILFKSKG SIKSEQALMA NGILMNINHH RLRDRLKELA EDGFTANFEF VAPTRIVLA YQEMKIILLN VRENETGEYI SYDDIYKDAT LRPYLVERYE IDSPKWIEEA KNAENIEGYV AVMKDGSHFK IKSDWYVSLH STKSSLDNPE KLFKTIIDGA SDDLKAMYAD DEYSYRKIEA FETTYLKLYD RALFLVLDCH NKHCGKDRKT YAMEAQGVAK GAGMDHLFGI IMSLYQGYDS QEKVMCEIEQ NFLKKNYKKFI PEGY
Source	E.coli
Target Names	63
Protein Names	Recommended name: RNA ligase EC= 6.5.1.3 Alternative name(s): Rnl1
Expression Region	1-374
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.