



Recombinant Enterobacteria phage T4 Ribonucleoside-diphosphate reductase subunit beta (NRDB)

Product Code	CSB-EP318831EDZ-B
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.	P11156
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage T4 (Bacteriophage T4)
Purity	>85% (SDS-PAGE)
Sequence	MSTVFNTNPV DVLNEPMFFG SGLGLARYDI QRHRVFEELI ERQISFFWRP EEVNLMMDAA QFNKLPQYQQ NIFTNNLKYQ SLLDSIQGRA PSAVLMSLIS DPSLDTWVAT WTFSETIHSR SYTHIMRNLY TDPSKVFDEI VLDEAIMKRA ESIGRYDDV LVKTREWENA KDMVEYYKDQ GLILADKDVE QRAKRDLMKS LYLCLHVINA LEAIRFYVSF ACTFNFHKNM EIMEGNAKIM KFIARDEQLH LKGTQYIIRQ LQSGTDGDEW VKIAQECEQE AVDIFMEVNR QEKDWAHVHLF KGDVPLNT NSMWSFIDYL TVSRMKQCGL PCPITDAPVK HPYPWIREYL NSDNVQSAPQ EVELSSYLVA QIDNDVDDKV MMSFKKYF
Source	E.coli
Target Names	NRDB
Protein Names	Recommended name: Ribonucleoside-diphosphate reductase subunit beta EC=1.17.4.1 Alternative name(s): Protein B2 Ribonucleotide reductase
Expression Region	1-388
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.