



Recombinant Ribonucleoside-diphosphate reductase 1 subunit beta (nrdB)

Product Code	CSB-EP304877EOD-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P69925
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	<p>AYTTFSQTK NDQLKEPMFF GQPVNVARYD QQKYDIFEKL IEKQLSFFWR PEEVDVSRDR IDYQALPEHE KHIFISNLKY QTLLDSIQGR SPNVALLPLI SIPELETWVE TWAFSETIHS RSYTHIIRNI VNDPSVVFDD IVTNEIQKR AEGISSYYDE LIEMTSYWHL LGEGTHTVNG KTVT VSLREL KKKLYLCLMS VNALEAIRFY VSFACSFAPA ERELMEGNAK IIRLIARDEA LHGTGTQHML NLLRSGADDP EMAEIAEACK QECYDLFVQA AQQEKDWADY LFRDGSMIGL NKDILCQYVE YITNIRMQAV GLDLPFQTRS NPIPWINTWL VSDNVQVAPQ EVEVSSYLVG QIDSEVDTDD LSNFQL</p>
Source	E.coli
Target Names	nrdB
Protein Names	Recommended name: Ribonucleoside-diphosphate reductase 1 subunit beta EC= 1.17.4.1 Alternative name(s): Protein B2 Protein R2 Ribonucleotide reductase 1
Expression Region	2-376
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 of Mature 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.