



Recombinant Escherichia coli Anaerobic ribonucleoside-triphosphate reductase (nrdD)

Product Code	CSB-YP326837ENV
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.	P28903
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MTPHVMKRDG CKVPFKSERI KEAILRAAKA AEVDDADYCA TVAAVVSEQM QGRNQVDINE IQTAVENQLM SGPYKQLARA YIEYRHDRDI EREKRGRLNQ EIRGLVEQTN ASLLNENANK DSKVIPTQRD LLAGIVAKHY ARQHLLPRDV VQAHERGDIH YHDLDYSPFF PMFNCMLIDL KGMLTQGFKM GNAEIEPPKS ISTATAVTAQ IIAQVASHIY GGTTINRIDE VLAPFVTASY NKHRKTAAEW NIPDAEGYAN SRTIKECYDA FQSLEYEVNT LHTANGQTPF VTFGFGLGTS WESRLIQESI LRNRIAGLGK NRKTAVFPKL VFAIRDGLNH KKGDPNYDIK QLALECASKR MYPDILNYDQ VVKVTGSFKT PMGCRSFLGV WENENGEQIH DGRNNLGVIS LNLPRIALEA KGDEATFWKL LDERLVLARK ALMTRIARLE GVKARVAPIL YMEGACGVRL NADDDVSEIF KNGRASISLG YIGIHETINA LFGGEHVYDN EQLRAKGIAI VERLRQAVDQ WKEETGYGFS LYSTPSENLC DRFCRLDTAE FGVVPGVTDK GYYTNSFHLD VEKKVNPYDK IDFEAPYPL ANGGFICYGE YPNIQHNLKA LEDVWDYSYQ HVPYYGTNTP IDECYECGFT GEFECTSKGF TCPKCGNHDA SRVSVTRRVC GYLGSPDARP FNAGKQEEVK RRVKHLGNGQ IG
Source	Yeast
Target Names	nrdD
Protein Names	Recommended name: Anaerobic ribonucleoside-triphosphate reductase EC= 1.17.4.2
Expression Region	1-712
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.