



# Recombinant Escherichia coli Anaerobic ribonucleoside-triphosphate reductase (nrdD)

<b>Product Code</b>	CSB-EP326837ENV-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	P28903
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 ALMTRARLE GVKARVAPIL YMEGACGVRL NADDDVSEIF KNGRASISLG YIGIHETINA LFGGEHVYDN EQLRAKGIAI VERLRQAVDQ WKEETGYGFS LYSTPSENLC DRFCRLDTAE FGVVPGVTDK GYYTNSFHL DVEKKVNPYDK IDFEAPYPL ANGGFICYGE YPNIQHNLKA LEDVWDYSYQ HVPYYGTNTP IDECYECGFT GEFECTSKGF TCPKCGNHDA SRVSVTRRVC GYLGSPDARP FNAGKQEEVK RRVKHLGNGQ IG
<b>Source</b>	E.coli
<b>Target Names</b>	nrdD
<b>Protein Names</b>	Recommended name: Anaerobic ribonucleoside-triphosphate reductase EC= 1.17.4.2
<b>Expression Region</b>	1-712
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.

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