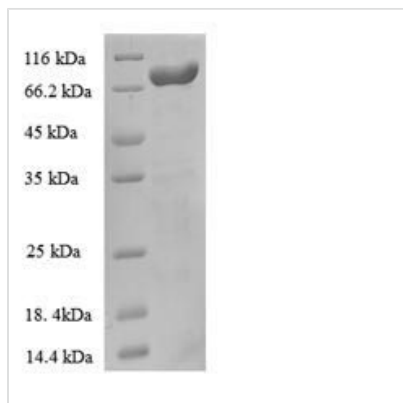




Recombinant Escherichia coli Anaerobic ribonucleoside-triphosphate reductase (nrdD)

Product Code	CSB-EP326837ENV
Abbreviation	Recombinant E.coli nrdD protein
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	≥ 90% as determined by SDS-PAGE.
Sequence	MTPHVMKRDGCKVPFKSERIKEAILRAAKAAEVDDADYCATVAAVVSEQMQG RNQVDINEIQTAVENQLMSGPYKQLARAYIEYRHDRDIEREKRGRLNQEIRGLV EQTNASLLNENANKDSKVIPTQRDLLAGIVAKHYARQHLLPRDVVQAHERGDI HYHDLDYSPFFPMFNCMLIDLKGMTQGFKMGNAEIEPPKSISTATAVTAQIIA QVASHIYGGTTINRIDEVLAPFVTASYNKHKRTAEAWNIPDAEGYANSRTIKEC YDAFQSLEYEVNTLHTANGQTPFVTFGFGGLGTSWESRLIQESILRNRIAGLGKN RKTAVFPKLVFAIRDGLNHKKGDPNYDIKQLALECASKRMYPDILNYDQVVKVT GSFKTPMGCRSFLGVWENENGEQIHDGRNNLGVISLNLPRIALEAKGDEATF WKLLDERLVLARKALMTRARLEGVKARVAPILYMEGACGVRLNADDDVSEIFK NGRASISLGYIGIHETINALFGGEHVYDNEQLRAKGIAIVERLRQAVDQWKEET GYGFSLYSTPSENLCDFRCRLDTAEFGVVPGVTDKGYTNSFHLDVEKKVNP YDKIDFEAPYPPLANGGFICYGEYPNIQHNLKALEDVWDYSYQHVPYYGTNTPI DECYECGFTGEFECTSKGFTCPKCGNHDSRVSVTRRVCGYLGSPDARPFN AGKQEEVKRRVKHLGNGQIG
Research Area	Others
Source	E.coli
Target Names	nrdD
Expression Region	1-712aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	84.0kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.