



Recombinant Escherichia coli Ribonucleoside-diphosphate reductase 1 subunit alpha (nrdA)

Product Code	CSB-MP355522ENV
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.	P00452
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MNQNLLVTKR DGSTERINLD KIHRLVDWAA EGLHNVSISQ VELRSHIQFY DGIKTSDIHE TIIKAAADLI SRDAPDYQYL AARLAIFHLR KKAYGQFEP ALYDHVVKMV EMGKYDNHLL EDYTEEEFKQ MDTFIDHDRD MTFSYAAVKQ LEGKYLQNR VTGEIYESAQ FLYILVAACL FSNYPRETRL QYVKRFYDAV STFKISLPTP IMSGVRTPTR QFSSCVLIEC GDSLDSINAT SSAIVKYVSQ RAGIGINAGR IRALGSPIRG GEAFHTGCIP FYKHFQTAVK SCSQGGVRRG AATLFYPMWH LEVESLLVLK NNRGVEGNRV RHMDYGVQIN KLMYTRLLKG EDITLFSPSD VPGLYDAFFA DQEEFERLYT KYEKDDSIRK QRVKAVELFS LMMQERASTG RIYIQNV DHC NTHSPFDPAI APVRQSNLCL EIALPTKPLN DVNDENGEIA LCTLSAFNLG AINNLDLEE LAILAVRALD ALLDYQDYPI PAAKRGAMGR RTLGIGVINF AYYLAKHGKR YSDGSANNLT HKTFEAIQYY LLKASNELAK EQGACPWFNE TTYAKGILPI DTYKKDLDTI ANEPLHYDWE ALRESIKTHG LRNSTLSALM PSETSSQISN ATNGIEPPRG YVSIKASKDG ILRQVVPDYE HLHDAYELLW EMPGNDGYLQ LVGIMQKFID QSISANTNYD PSRFPSGKVP MQQLLKDLLT AYKFGVKTLY YQNTRDGAED AQDDLVP SIQ DDGCESGACK I
Source	Mammalian cell
Target Names	nrdA
Protein Names	Recommended name: Ribonucleoside-diphosphate reductase 1 subunit alpha EC= 1.17.4.1 Alternative name(s): Protein B1 Ribonucleoside-diphosphate reductase 1 R1 subunit Ribonucleotide reductase 1
Expression Region	1-761
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

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