



Recombinant Escherichia coli Respiratory nitrate reductase 1 beta chain (narH)

Product Code	CSB-EP319285ENV-B
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.	P11349
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MKIRSQVGMV LNLDKCIGCH TCSVTCKNVW TSREGVEYAW FNNVETKPGQ GFPTDWENQE KYKGGWIRKI NGKLQPRMGN RAMLLGKIFA NPHLPGIDDY YEPDFDYQN LHTAPEGSKS QPIARPRSLI TGERMAKIEK GPNWEDDLGG EFDKLA KDN FDNIQKAMYS QFENTFMMYL PRLCEHCLNP ACVATCPGSA IYKREEDGIV LIDQDKCRGW RMCITGCPYK KIYFNWKSGK SEKCIFCYPR IEAGQPTVCS ETCVGRIRYL GVLLYDADAI ERAASTENEK DLYQRQLDVF LDPNDPKVIE QAIKDGIPLS VIEAAQQSPV YKMAMEWKLA LPLHPEYRTL PMVWYVPPLS PIQSAADAGE LGSNGILPDV ESLRIPVQYL ANLLTAGDTK PVLRALKRML AMRHYKRAET VDGKVDTRAL EEVGLTEAQA QEMYRYLAI NYEDRFVPS SHRELAREAF PEKNGCGFTF GDGCHGSDTK FNLFNSRRID AIDVTSKTEP HP
Source	E.coli
Target Names	narH
Protein Names	Recommended name: Respiratory nitrate reductase 1 beta chain EC= 1.7.99.4 Alternative name(s): Nitrate reductase A subunit beta Quinol-nitrate oxidoreductase subunit beta
Expression Region	1-512
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.



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