



Recombinant Escherichia coli Respiratory nitrate reductase 2 beta chain (narY)

Product Code	CSB-EP325664ENV-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.	P19318
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKIRSQVGMV LNLDKCIGCH TCSVTCKNVW TGREGMEYAW FNNVETKPGI GYPKNWEDQE EWQGGWVRDV NGKIRPRLGN KMGVITKIFA NPVVPQIDDD YEPFTFDYEH LHSAPGKHI PTARPRSLID GKRMDKVIWG PNWEELGGE FEKRARDRNF EAMQKEMYGQ FENTFMMYLP RLCEHCLNPS CVATCPGAI YKREEDGIVL IDQDKCRGWR LCISGCPYKK IYFNWKS GKS EKCIFCYPRI ESGQPTVCSE TCVGRIRYLG VLLYDADRIE EASTEREVD LYERQCEVFL DPHDPSVIEE ALKQGIPQNV IDAAQRSPVY KMAMDWKLAL PLHPEYRTLP MVWYVPPLSP IQSYADAGGL PKSEGVLPAL ESLRIPVQYL ANMLSAGDTG PVLRALKRMM AMRHVMRSQT VEGVTDTRAI DEVGLSVAQV EEMYRYLAIA NYEDRFVIPT SHREMAGDAF AERNGCGFTF GDGCHGSDSK FNLFNSSRID AINITEVRDK AEGE
Source	E.coli
Target Names	narY
Protein Names	Recommended name: Respiratory nitrate reductase 2 beta chain EC= 1.7.99.4
Expression Region	1-514
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.