



Recombinant Na (+)-translocating NADH-quinone reductase subunit A (nqrA)

Product Code	CSB-EP707075VEU
Abbreviation	nqrA
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.	Q56586
Product Type	Recombinant Protein
Immunogen Species	Vibrio alginolyticus
Purity	>85% (SDS-PAGE)
Sequence	MITIKKGLDL PIAGTPSQVI NDGKTIKKVA LLGEEYVGMR PTMHVRVGDE VKKAQVLFED KKNPGVKFTA PAAGKVIEVN RGAKRVLQSV VIEVAGEEQV TFDKFEAAQL SGLDREVIKT QLVDSGLWTA LRTRPFSKVP AIESSTKAIF VTAMDTNPLA AKPELIINEQ QEAFIAGLDI LSALTEGKVY VCKSGTSLPR SSQSNVEEHV FDGPHPAGLA GTHMHFLYPV NAENVAWSIN YQDVIAFGKL FLTGELYTDR VVSLAGPVVN NPRLVRTVIG ASLDDLTDNE LMPGEVRVIS GSVLTGTHAT GPHAYLGRYH QQVSVLREGR EKELFGWAMP GKNKFSVTRS FLGHVFKGQL FNMTTTTNGS DRSMVPIGNY ERVMPLDMEP TLLLRDLCAG DTDSAQALGA LELDEEDLAL CTFVCPGKYE YGTLRECLD TIEKEG
Source	E.coli
Target Names	nqrA
Protein Names	Recommended name: Na(+)-translocating NADH-quinone reductase subunit A EC= 1.6.5.- Alternative name(s): NQR complex subunit A NQR-1 subunit A Na(+)-translocating NADH-quinone reductase subunit alpha Short name= Na(+)- NQR subu
Expression Region	1-446
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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