



Recombinant Rickettsia typhi NADH-quinone oxidoreductase subunit F (nuoF)

Product Code	CSB-EP731644RNE-B
Abbreviation	nuoF
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.	Q68XY3
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	MLKEEDKIFI NLYGQQSYDL KSSKKRGDWY NTKALLDKGR DFIIDEVKKS GLRGRGGAGF STGMKWSFMP KNSEKPCYLV VNADESEPGT CKDRDILRFE PHKLIEGCLI ASFAIGANNC YIIRGEFYN EASNMQRALD EAYTEGLIGK NACGSGFDCN IYLHRGAGAY ICGEETALLE SLEGKKGMPR LKPPFPAGFG LYGCPTTINN VESIAVVPTI LRRGASWFAA IGKPNNTGTK IFCISGHVNK PCNIEEAMGI PLKELIEKYA GGVRGGWDNL KAIIPGGASV PLLPKSLCEV EMDFDSLRTV GSGLGTGGII VMDRSTDIY AIARLSKFYM HESCGQCTPC REGTGWMWRV MMRLVNGNAK KTEIETLLNV TKEIEGHTIC ALGDAAAWPI QGLIRHFRDE IEERIKNFGI A
Source	E.coli
Target Names	nuoF
Protein Names	Recommended name: NADH-quinone oxidoreductase subunit F EC= 1.6.99.5 Alternative name(s): NADH dehydrogenase I subunit F NDH-1 subunit F
Expression Region	1-421
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



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