Recombinant Escherichia coli O7:K1 NADH-quinone oxidoreductase subunit C/D (nuoC)

Product Code	CSB-MP484689EON
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.	B7NNW5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MVNNMTDLTA QEPAWQTRDH LDDPVIGELR NRFGPDAFTV QATRTGVPVV WIKREQLLEV GDFLKKLPKP YVMLFDLHGM DERLRTHREG LPAADFSVFY HLISIDRNRD IMLKVALAEN DLHVPTFTKL FPNANWYERE TWDLFGITFD GHPNLRRIMM PQTWKGHPLR KDYPARATEF SPFELTKAKQ DLEMEALTFK PEEWGMKRGT ENEDFMFLNL GPNHPSAHGA FRIVLQLDGE EIVDCVPDIG YHHRGAEKMG ERQSWHSYIP YTDRIEYLGG CVNEMPYVLA VEKLAGITVP DRVNVIRVML SELFRINSHL LYISTFIQDV GAMTPVFFAF TDRQKIYDLV EAITGFRMHP AWFRIGGVAH DLPRGWDRLL REFLDWMPKR LASYEKAALQ NTILKGRSQG VAAYGAKEAL EWGTTGAGLR ATGIDFDVRK ARPYSGYENF DFEIPVGGGV SDCYTRVMLK VEELRQSLRI LEQCLNNMPE GPFKADHPLT TPPPKERTLQ HIETLITHFL QVSWGPVMPA NESFQMIEAT KGINSYYLTS DGSTMSYRTR IRTPSYAHLQ QIPAAIRGSL VSDLIVYLGS IDFVMSDVDR
Source	Mammalian cell
Target Names	nuoC
Protein Names	Recommended name: NADH-quinone oxidoreductase subunit C/D EC= 1.6.99.5 Alternative name(s): NADH dehydrogenase I subunit C/D NDH-1 subunit C/D
Expression Region	1-600
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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