

Recombinant Full Length Neisseria Meningitidis Serogroup A / Serotype 4A Na(+)-Translocating Nadh-Quinone Reductase Subunit D(Nqrd) Protein, His-Tagged

Cat. No. RFL24355NF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Neisseria meningitidis serogroup A / serotype 4A Na(+)-translocating NADH-quinone reductase subunit D(nqrD) Protein (Q9JVVQ1) (1-208aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Neisseria meningitidis serogroup A / serotype 4A
Source	E.coli
ProteinLength	Full Length (1-208)
Form	Lyophilized powder
AA Sequence	MADMKRLKHLMFSPFIDNNPIALQVLGICSALAVTTKLQTAIVMGISVALVTGFSSFFIS LVRNYIPNSIRIIVQMAIIASLVTLVDQLLQAFAYELSKQLSVFVGLIITNCIVMGRAEA F AMKEPPLESIDGIGNGAGYGMMLLVVATVRELIGSGKLLGYTVFQTVQDGGWYQT NGL FLLAPSAFFIIGFLIWGLRTWKPEQAE
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 Tel: 1-631-559-9269 1-516-512-3133

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repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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.

GENE INFORMATION

Gene Name

nqrD

Synonyms

nqrD; NMA0749; Na(+)-translocating NADH-quinone reductase subunit D; Na(+)-NQR subunit D; Na(+)-translocating NQR subunit D; NQR complex subunit D; NQR-1 subunit D

UniProt ID

[Q9JVVQ1](#)

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