

# Recombinant Full Length Vibrio Cholerae Serotype O1 Na(+)-Translocating Nadh-Quinone Reductase Subunit E Protein, His-Tagged

**Cat. No.** RFL6525VF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Full Length Vibrio cholerae serotype O1 Na(+)-translocating NADH-quinone reductase subunit E Protein (A5F5Y5) (1-198aa), fused to N-terminal His tag, was expressed in E. coli.                              |
| <b>Species</b>          | Vibrio cholerae serotype O1  |
| <b>Source</b>           | E.coli   |
| <b>ProteinLength</b>    | Full Length (1-198)  |
| <b>Form</b>             | Lyophilized powder   |
| <b>AA Sequence</b>      | MEHYISLLVKSIFIENMALSFFFLGMCTFLAVSKKVKTSFGLGIAVIVVLTISVPVNNLVY<br>NLVLKPDALVEGV DLSFLNFITFIGVIAALVQILEMILDRFFPPLYNALGIFLPLITVNC AI<br>FGGV SFMVQRDYSFAESV VYGFSGV GWMLAIVALAGIREKMKYSDVPPGLRGLGI<br>TF ITAGLMALGFMSFSGVQL |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.  |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid  |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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**

nqrE

**Synonyms**

nqrE; VC0395\_A1880; VC395\_2407; Na(+)-translocating NADH-quinone reductase subunit E; Na(+)-NQR subunit E; Na(+)-translocating NQR subunit E; NQR complex subunit E; NQR-1 subunit E

**UniProt ID**

[A5F5Y5](#)

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA