

# Recombinant Full Length Salmonella Paratyphi C Electron Transport Complex Protein RnfE(RnfE) Protein, His-Tagged

**Cat. No.** RFL25935SF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Salmonella paratyphi C Electron transport complex protein RnfE(rnfE) Protein (C0Q511) (1-230aa), fused to N-terminal His tag, was expressed in E. coli.                                                                   |
| <b>Species</b>          | Salmonella paratyphi C                                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | Full Length (1-230)                                                                                                                                                                                                                               |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MSEIKDIVVQGLWKNNNSALVQLLGLCPLLAVTSTATNALGLGLATTLLVLTLTNLTVSAL<br>R RWTPAEIRIPIYVMIIASVVSQVQLINAYAFGLYQSLGIFLIPLIVTNCIVVGRAEAF<br>KKGWLSALDGFSGMGATGAMFVLGSLREILGNGTLFDGADSLGGWAKVLRVEIF<br>HTD SPFLAMLPPGAFIGLGLMLAVKYLIDEKMKKRRRAETAPSAVPAGETGKV |
| <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 repeated freeze-thaw cycles.                                                                                                                                    |

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|                       |                                             |
|-----------------------|---------------------------------------------|
| <b>Storage Buffer</b> | 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**

rsxE

**Synonyms**

rsxE; SPC\_2277; Ion-translocating oxidoreductase complex subunit E; Rsx electron transport complex subunit E

**UniProt ID**[C0Q511](#)

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