

Recombinant Full Length Salmonella Dublin Fumarate Reductase Subunit C(Frdc) Protein, His-Tagged

Cat. No. RFL20457SF **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Full Length Salmonella dublin Fumarate reductase subunit C(frdC) Protein (B5FRL1) (1-131aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Salmonella dublin |
| Source | E.coli |
| ProteinLength | Full Length (1-131) |
| Form | Lyophilized powder |
| AA Sequence | MTTKRKPYVRPMTSTWWKKLPFYRFYMLREGTAVPTVWFSIELIFGLFALKHGAES WMGF VGFLQNPVVILNLITLAAALLHTKTWFELAPKAANIIVKDEKMGPEPIIKGLW VVTAVV TVVILYVALFW |
| 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 repeated freeze-thaw cycles. |
| Storage Buffer | Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |

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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

frdC

Synonyms

frdC; SeD_A4738; Fumarate reductase subunit C; Fumarate reductase 15 kDa hydrophobic protein; Quinol-fumarate reductase subunit C; QFR subunit C

UniProt ID

[B5FRL1](#)

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