

Recombinant Full Length Rhodofera ferrireducens Disulfide Bond Formation Protein B(Dsbb) Protein, His-Tagged

Cat. No. RFL35435RF **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Recombinant Full Length Rhodofera ferrireducens Disulfide bond formation protein B(dsbb) Protein (Q21WM5) (1-174aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Rhodofera ferrireducens |
| Source | E.coli |
| Protein Length | Full Length (1-174) |
| Form | Lyophilized powder |
| AA Sequence | MSFQVVTGWLDNSPRRIFAFVSLASIGMLAFGQYLQHVVGLEPCPMCIVQRYALVLV AII AGLTGASGRKGLHLGGAVLMLGSSGFGAYVAARQSWLQWYPPEVVSCGRDFY GMIETFPL QRAIPMIFKSGDCSKVDWTFLLGGSIANWTFVVFGLIVLLSLALIWRVRS RRVS |
| 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 multiple use. Avoid repeated freeze-thaw cycles. |

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| 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**

dsbB

Synonyms

dsbB; Rfer_2104; Disulfide bond formation protein B; Disulfide oxidoreductase

UniProt ID[Q21WM5](#)

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