

# Recombinant Full Length Yersinia Pestis Bv. Antiqua Disulfide Bond Formation Protein B(Dsbb) Protein, His-Tagged

**Cat. No.** RFL19771YF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Full Length Yersinia pestis bv. Antiqua Disulfide bond formation protein B(dsbb) Protein (Q1CJ90) (1-176aa), fused to N-terminal His tag, was expressed in E. coli.                 |
| <b>Species</b>          | Yersinia pestis bv. Antiqua   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | Full Length (1-176)   |
| <b>Form</b>             | Lyophilized powder  |
| <b>AA Sequence</b>      | MLQFLNRC SRGRGAWLLMALTAFLELTALYFQHIMLLQPCVMCIYERVALFGILGAS<br>LL GAIAPRSPLRYLAIIVWIYSAWKGVQLAWAHTMLQLNPSPFNTCDFFVNFPSWL<br>PLDKWL PAVFAASGDCSERQWQFMSLEMPQWLVGIFAAAYLVIAVLVLISQFVKPKR<br>RDLFGR |
| <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 |
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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; YPN\_1610; YP516\_1791; Disulfide bond formation protein B; Disulfide oxidoreductase

**UniProt ID**[Q1CJ90](#) 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