

Recombinant Full Length Yersinia Pestis Bv. Antiqua Atp Synthase Subunit B(Atpf) Protein, His-Tagged

Cat. No. RFL24080YF **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Recombinant Full Length Yersinia pestis bv. Antiqua ATP synthase subunit b(atpF) Protein (Q1CCH1) (1-156aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Yersinia pestis bv. Antiqua |
| Source | E.coli |
| ProteinLength | Full Length (1-156) |
| Form | Lyophilized powder |
| AA Sequence | MNLNATILGQAI AFVLFVIFCMKYVWPPIMAAIEKRQQEIADGLSSAERAKKDLDLAQA N ATDQLKKAKAEAQVIIIEQASKRKAQILDEAKAEAEQERNKIVAQAQAEIDAERKRA REEL RKQVAMLAIAGAEEKIERSVDEAANSDIVDKLVAEL |
| 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**

atpF

Synonyms

atpF; YPN_3982; YP516_4518; ATP synthase subunit b; ATP synthase F(0 sector subunit b; ATPase subunit I; F-type ATPase subunit b; F-ATPase subunit b

UniProt ID

Q1CCH1

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