

Recombinant Full Length Desulfovibrio Vulgaris Subsp. Vulgaris Atp Synthase Subunit B(Atpf) Protein, His-Tagged

Cat. No. RFL34068DF Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Full Length Desulfovibrio vulgaris subsp. vulgaris ATP synthase subunit b(atpF) Protein (A1VFJ1) (1-188aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Desulfovibrio vulgaris subsp. vulgaris |
| Source | E.coli |
| ProteinLength | Full Length (1-188) |
| Form | Lyophilized powder |
| AA Sequence | MKGLKITAAAGAMTLFFASMAYASGDSGHGPDWGNFAFRVVNFVIFAGIIWKAAGK KIVGFFTGRRQGIEQELNDLETRKTEAKKQLAEVERRIANLESERQAILADYRAQGEN IKAAIIDKAEKSASLITEQAKRTADNEIKAAIDAMRAQMADEIIVAAEKLLAEKLTANEHE KLIDKYLTKVVLN |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Applications | SDS-PAGE |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple 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. |
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GENE INFORMATION

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| Gene Name | atpF |
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| Synonyms | atpF; Dvul_2191; ATP synthase subunit b; ATP synthase F(0 sector subunit b; ATPase subunit I; F-type ATPase subunit b; F-ATPase subunit b |
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| UniProt ID | A1VFJ1 |
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