

Recombinant Full Length Aneura Mirabilis Atp Synthase Subunit C, Plastid(atpE) Protein, His-Tagged

Cat. No. RFL13365AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Aneura mirabilis ATP synthase subunit C, plastid(atpE) Protein (B0YPM3) (1-81aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Aneura mirabilis (Parasitic liverwort) (Cryptothallus mirabilis)
Source	E.coli
ProteinLength	Full Length (1-81)
Form	Lyophilized powder
AA Sequence	MNPLIPAASVIAAGLAVGLASIGPGIGQGTAAGQAVEGIARQPEAEGKIRGTLSSPA SM EALTIYGLVVALALSFANPFI
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**

atpE

Synonyms

atpE; atpH; ATP synthase subunit C, plastid; ATP synthase F0 sector subunit C; ATPase subunit III; Lipid-binding protein

UniProt ID[B0YPM3](#) 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