

Recombinant Full Length Geobacter Metallireducens Atp Synthase Subunit A(Atpb) Protein, His-Tagged

Cat. No. RFL35740GF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Geobacter metallireducens ATP synthase subunit a(atpB) Protein (Q39QA3) (1-229aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Geobacter metallireducens
Source	E.coli
ProteinLength	Full Length (1-229)
Form	Lyophilized powder
AA Sequence	MVHPLLFLQFFRKLLLEPLHISEAGADAIAYTWLIIVFLLIVSLIATKALKAVPTGMQNFM E V V V G G I E N M V E E T M G E K G R P Y F P L I A T L A L F V L V S N L I G L I P G F F P P T A N L N T T A A C A I I V F L S T H V V G I K K H G F H Y L Q H F M G P I W W L A P L M F F I E I I G H L S R P L S L S L R L F G N M N G H E L V L M I F F A L A P F L V P L P M M L M G V L V S F I Q A F V F M L L A M I Y I Q G S L E E A H
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.

 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

Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
-----------------------	---

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**

atpB

Synonyms

atpB; Gmet_3359; ATP synthase subunit a; ATP synthase F0 sector subunit a; F-ATPase subunit 6

UniProt ID[Q39QA3](#)

 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