

Recombinant Full Length *Beijerinckia Indica* Subsp. *Indica* Atp Synthase Subunit B/B'(Atpg) Protein, His-Tagged

Cat. No. RFL13688BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Beijerinckia indica</i> subsp. <i>indica</i> ATP synthase subunit b/b'(atpG) Protein (B2IGK9) (1-187aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Beijerinckia indica</i> subsp. <i>indica</i>
Source	<i>E. coli</i>
Protein Length	Full Length (1-187)
Form	Lyophilized powder
AA Sequence	MAQERAEHESADQHTTSTGVPHEGQGEPFPFDSSNFAPLLIWLAI SFLLLYALMSK LVL PRIGGILHTRNEKLRSDMHEATALHAQAKEAAALQEKT IADAKAKAIALAQENQA KLRAE SDAKQHAVEAELAAKLTA AEARITETKAAAMSNVTAIAQE AASAIVQQFTGK APDAKHLT AALKAKA
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 multiple use. Avoid repeated freeze-thaw cycles.

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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 atpF2

Synonyms atpF2; atpG; Bind_0741; ATP synthase subunit b 2; ATP synthase F(0 sector subunit b 2; ATPase subunit I 2; F-type ATPase subunit b 2; F-ATPase subunit b 2

UniProt ID [B2IGK9](#)

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