

Recombinant Full Length Rat Atp Synthase Subunit F, Mitochondrial(Atp5J2) Protein, His-Tagged

Cat. No. RFL12802RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat ATP synthase subunit f, mitochondrial(Atp5j2) Protein (D3ZAF6) (2-88aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-88)
Form	Lyophilized powder
AA Sequence	ASIVPLKEKKLMEVKLRELPSWILMRDFTPSGIAGAFRRGYDRYYNKYINVRKGSISGIN MVLAAYVVFSYCISYKELKHERRRKYH
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

Atp5j2

Synonyms

Atp5mf; Atp5j2; ATP synthase subunit f, mitochondrial; ATP synthase membrane subunit f

UniProt ID

[D3ZAF6](#)

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