

Recombinant Mouse ATP5G1 Protein, His-tagged

Cat. No. ATP5G1-2135M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ATP5G1 Protein(NP_001154891.1), fused to His-tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
Form	Lyophilized from 20 mM Tris-HCl, 0.15M NaCl, 0.05%Brij78, 6% Trehalose, pH 8.0. The volume before lyophilization is 20μl/vial
Molecular Mass	The protein has a calculated MW of 18 kDa.
AA Sequence	DIDTAAKFIGAGAATVGVAGSGAGIGTVFGSLIIGYARNPSLKQQLFSYAILGFALSEA MGLFCLMVAFLILFAM
Purity	≥85%, by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
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

Gene Name Atp5g1 ATP synthase, H⁺ transporting, mitochondrial F0 complex, subunit C1 (subunit 9) [Mus musculus (house mouse)]

Official Symbol ATP5G1

Synonyms Atp5mc1

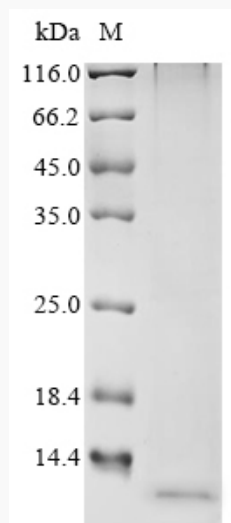
Gene ID 11951

mRNA Refseq NM_001161419.1

Protein Refseq NP_001154891.1

UniProt ID Q9CR84

**SDS-PAGE of
ATP5G1-2135M**



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