

Recombinant Mouse Atp5b protein, His-tagged

Cat. No. Atp5b-5348M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Atp5b protein(P56480)(47-529aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	47-529aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.7 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

GENE INFORMATION

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Gene Name	Atp5b ATP synthase, H ⁺ transporting mitochondrial F1 complex, beta subunit [<i>Mus musculus</i>]
Official Symbol	Atp5b
Synonyms	ATP5B; ATP synthase, H ⁺ transporting mitochondrial F1 complex, beta subunit; ATP synthase subunit beta, mitochondrial; mitochondrial ATP synthase, H ⁺ transporting F1 complex beta subunit; ATP synthase, H ⁺ transporting mitochondrial F1 complex, alpha subunit;
Gene ID	11947
mRNA Refseq	NM_016774
Protein Refseq	NP_058054
SDS-PAGE	