Recombinant Mouse ATP5B protein, His-SUMO & Myc-tagged

Cat. No. ATP5B-2567M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ATP5B protein(P56480)(230-529aa), fused to N-terminal His tag and SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	230-529aa
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	52.8 kDa
AA Sequence	YSVFAGVGERTREGNDLYHEMIESGVINLKDATSKVALVYGQMNEPPGARARVALT GLTVAEYFRDQEGQDVLLFIDNIFRFTQAGSEVSALLGRIPSAVGYQPTLATDMGTM QERITTTKKGSITSVQAIYVPADDLTDPAPATTFAHLDATTVLSRAIAELGIYPAVDPLD STSRIMDPNIVGNEHYDVARGVQKILQDYKSLQDIIAILGMDELSEEDKLTVSRARKIQ RFLSQPFQVAEVFTGHMGKLVPLKETIKGFQQILAGEYDHLPEQAFYMVGPIEEAVA KADKLAEEHGS
Purity	Greater than 85% as determined by SDS-PAGE.

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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

Gene Name	Atp5b ATP synthase, H+ transporting mitochondrial F1 complex, beta subunit [Mus musculus]
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

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