

Recombinant Human ATP5B Protein, His-tagged

Cat. No. ATP5B-1137H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP5B Protein (48-529aa) was expressed in yeast with N-terminal His-tag.
Species	Human
Source	Yeast
Protein Length	48-529 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	53.8 kDa
AA Sequence	AQTSPSPKAGAATGRIVAVIGAVVDVQFDEGLPPILNALEVQGRETRLVLEVAQHLG ESTVRTIAMDGTEGLVRGQKVLD SGAPIKIPVGPETLGRIMNVIGEPIDERGPIKTKQF APIHAEAPEFMEMSVEQEILVTGIKVVDLLAPYAKGGKIGLFGGAGVGKTVLIMELINN VAKAHGGYSVFAGVGERTREGNDLYHEMIESGVINLKDATSKVALVYGQMNEPPGA RARVALTGLTVAEYFRDQEGQDVLLFIDNIFRFTQAGSEVSALLGRIPSAVG YQPTLA TDMGTMQERITTTKKSITSVQAIYVPADDLTDPAPATTF AHLDATTVLSRAIAELGIY PAVDPLDSTSRIMDPNIVGSEHYDVARGVQKILQDYKSLQDIIAILGMDELSEEDKLT V SRARKIQRFLSQPFQVAEVFTGHMGKLVPLKETIKGFQQILAGEYDHLPEQAFYMGV PIEEAVAKADKLAEEHSS
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION
Gene Name

ATP5B ATP synthase, H⁺ transporting, mitochondrial F1 complex, beta polypeptide [Homo sapiens]

Official Symbol

ATP5B

Synonyms

ATP5B; ATP synthase, H⁺ transporting, mitochondrial F1 complex, beta polypeptide; ATP5B; ATP synthase subunit beta, mitochondrial; mitochondrial ATP synthase beta subunit; mitochondrial ATP synthetase, beta subunit; ATPMB; MGC5231

Gene ID

506

mRNA Refseq

NM_001686

Protein Refseq

NP_001677

MIM

102910

UniProt ID

P06576

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