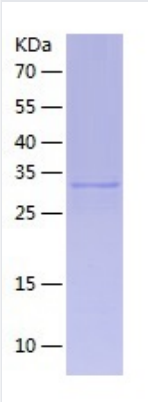
ATPB Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	ATPB, Recombinant Protein
Full Product Name	Recombinant Human ATPB
Product Gene Name	ATPB recombinant protein
Product Synonym Names	ATP 5B; ATP synthase H+ transporting mitochondrial F1 complex beta polypeptide; ATP synthase subunit beta mitochondrial; ATP synthase subunit beta; mitochondrial; atp5b; ATPB; ATPB_HUMAN; ATPMB; ATPSB; Epididymis secretory protein Li 271; HEL-S-271; Mitochondrial ATP synthase beta subunit; Mitochondrial ATP Synthase Subunit Beta; Mitochondrial ATP synthetase beta subunit
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution
Molecular Weight	56560 MW
Sequence Positions	230-529
OMIM	M27132 Genomic DNA
3D Structure	ModBase 3D Structure for P06576
Species	Human
Tag	His tag
Reconstitution	Sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for ATPB recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for ATPB recombinant protein	MBS7609216 is a recombinant protein targeting ATPB. Also known as Recombinant Human ATPB. Host: E Coli.
Other Notes	Small volumes of ATPB recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



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SDS-Page

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ATPB. It may not necessarily be applicable to this product.

NCBI GI #	32189394
NCBI GeneID	506
NCBI Accession #	NP_001677.2
UniProt Primary Accession #	P06576
UniProt Secondary Accession #	Q14283; A8K4X0
UniProt Related Accession #	P06576
GenBank Nucleotide #	NM_001686.3
NCBI Official Full Name	ATP synthase subunit beta, mitochondrial
NCBI Official Synonym Full Names	ATP synthase F1 subunit beta
NCBI Official Symbol	ATP5F1B
NCBI Official Synonym Symbols	ATP5B; ATPMB; ATPSB; HEL-S-271
UniProt Protein Name	ATP synthase subunit beta, mitochondrial
Protein Family	ATP synthase
UniProt Gene Name	ATP5B
UniProt Synonym Gene Names	ATPMB; ATPSB
NCBI Protein Information	ATP synthase subunit beta, mitochondrial
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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