

ATP8 recombinant protein

Recombinant Human ATP8

CATALOG # AAA250108	HOST E Coli
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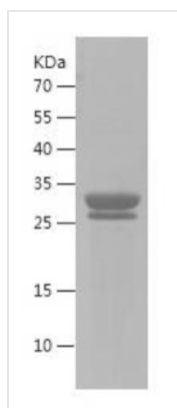
PRODUCT SYNONYMS

ATP8; Recombinant Human ATP8; A6L; ATP synthase protein 8; ATPASE8; F ATPase subunit 8; MT ATP8; MTATP8; ATP8 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	1-50
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year, the protein solution can be stored at 2-8°C for up to 1 week under sterile condition. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	251831111
NCBI GeneID	4509
NCBI Accession #	YP_003024030.1

NCBI GenBank Nucleotide #	NC_012920.1
UniProt Accession #	P03928 ; Q34771
Molecular Weight	26.5 kDa under reducing condition
NCBI Official Full Name	ATP synthase F0 subunit 8
NCBI Official Symbol	ATP8
NCBI Official Synonym Symbols	ATPase8; MTATP8
NCBI Protein Information	ATP synthase F0 subunit 8
UniProt Protein Name	ATP synthase protein 8
UniProt Gene Name	MT-ATP8
UniProt Synonym Gene Names	ATP8; ATPASE8; MTATP8
UniProt Entry Name	ATP8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mt-atp8-recombinant-protein-e-coli/250108>