

ATP synthase subunit a (MT-ATP6) Recombinant Protein | MT-ATP6 recombinant protein

Recombinant Human ATP synthase subunit a (MT-ATP6)

CATALOG #
AAA230708

HOST
Cell Free Expression

PRODUCT SYNONYMS

ATP synthase subunit a (MT-ATP6); Recombinant Human ATP synthase subunit a (MT-ATP6); MT-ATP6 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-226aa; Full Length Protein
Sequence	MNENLFASFI APTILGLPAA VLIILFPPLL IPTSKYLINN RLITTQWLI KLTSKQMMTM HNTKGRTWSL MLVSLIIFIA TTNLLGLLPH SFTPTTQLSM NLAMAIPLWA GTVIMGFRSK IKNALAHFLP QGTPTPLIPM LVIIETISLL IQPMALAVRL TANITAGHLL MHLIGSATLA MSTINLPSTL IIFTILILLT ILEIAVALIQ AYYFTLLVSL YLHDNT
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for MT-ATP6 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	251831112
NCBI GeneID	4508
NCBI Accession #	YP_003024031.1
NCBI GenBank Nucleotide #	NC_012920.1
UniProt Accession #	P00846 ; Q34772 ; Q5S8W5 ; Q5S9E7 ; Q5S9I6 ; Q5SA31 ; Q6RPB7 ; Q6VHC0 ; Q6VHE0 ; Q6WQF4 ; Q7YCC1 ; Q7YCF8
Molecular Weight	24,817 Da
NCBI Official Full Name	ATP synthase F0 subunit 6 (mitochondrion)
NCBI Official Synonym Full Names	mitochondrially encoded ATP synthase 6
NCBI Official Symbol	MT-ATP6
NCBI Official Synonym Symbols	ATPase6; MTATP6; ATP6
NCBI Protein Information	ATP synthase F0 subunit 6
UniProt Protein Name	ATP synthase subunit a

UniProt Gene Name	MT-ATP6
UniProt Synonym Gene Names	ATP6; ATPASE6; MTATP6
UniProt Entry Name	ATP6_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-atp6-recombinant-protein-cell-free-expression/230708>