

ATP synthase subunit alpha, mitochondrial (ATP5A1) Recombinant Protein | ATP5A1 recombinant protein

Recombinant Pan troglodytes ATP synthase subunit alpha, mitochondrial (ATP5A1), partial

CATALOG # AAA116034	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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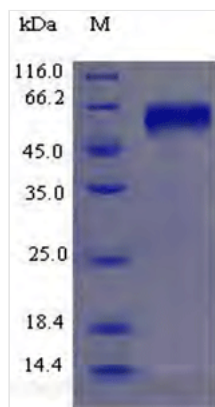
PRODUCT SYNONYMS

ATP synthase subunit alpha; mitochondrial (ATP5A1); Recombinant Pan troglodytes ATP synthase subunit alpha; partial; ATP5A1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	44-553. Mature full length protein.
Sequence	QKTGTAEMSS ILEERILGAD TSVGLEETGR VLSIGDGIAR VHGLRNVQAE EMVEFSSGLK GMSLNLEPDN VGVVVFQNDK LIKEGDIVKR TGAIVDVPVG EELLGRVVD LGNAIDGKGP IGSKTRRRVG LKAPGIIPRI SVREPMQTGI KAVDSLPIG RGQRELIIGD RQTGKTSIAI DTIINQKRFN DGSDEKKKLY CIYVAIGQKR STVAQLVKRL TDADAMKYTI VVSATASDAA PLQYLAPYSG CSMGEYFRDN GKHALIYDD LSKQAVAYRQ MSLLLRPPG REAYPGDVFY LHSRLLEAA KMNDAFGGGS LTALPIETQ AGDVSAYIPT NVISITDGQI FLETIFYKG IRPAINVGLS VSRVGSAAQT RAMKQVAGTM KLELAQYREV AAFAQFGSDL DAATQQLLSR GVRLELLKQ GQYSPMAIEE QVAVIYAGVR GYLDKLEPSK ITKFENAFSL HVVSQHQALL GTIRADGKIS EQSDAKLKEI VTNFLAGFEA
Sequence Length	553
Species	Pan troglodytes (Chimpanzee)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	209364613
NCBI GeneID	455397
NCBI Accession #	NP_001129208.1
NCBI GenBank Nucleotide #	NM_001135736.1
UniProt Accession #	A5A6H5
Molecular Weight	59,751 Da
NCBI Official Full Name	ATP synthase subunit alpha, mitochondrial
NCBI Official Synonym Full Names	ATP synthase F1 subunit alpha
NCBI Official Symbol	ATP5F1A
NCBI Official Synonym Symbols	ATP5A1
NCBI Protein Information	ATP synthase subunit alpha, mitochondrial
UniProt Protein Name	ATP synthase subunit alpha, mitochondrial
UniProt Gene Name	ATP5A1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/atp5a1-recombinant-protein-e-coli/116034>