ATP synthase subunit a, chloroplastic (atpl), Recombinant Protein



Cat RP15858

Species

Solanum bulbocastanum (Wild potato)

Full Product Name

Recombinant Solanum bulbocastanum ATP synthase subunit a, chloroplastic (atpl), partial

Product Gene Name

atpl recombinant protein

Product Synonym Gene Name

atpl

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

27,003 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

ATP synthase

NCBI Accession #

YP_538836.1

NCBI GI#

91208976

NCBI GenBank Nucleotide

NC 007943.1

NCBI GenelD

3989539

NCBI Official Full Name

ATP synthase CF0 A subunit (chloroplast)

NCBI Official Symbol

atpl

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

hirley, NY 11967 E-mail: info@cd-biosci.com https://www.cd-biosciences.com/plant-protein/

ATP synthase subunit a, chloroplastic (atpl), Recombinant Protein



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NCBI Protein Information

ATPase IV subunit

UniProt Gene Name

atpl

UniProt Protein Name

ATP synthase subunit a, chloroplastic

UniProt Synonym Protein Names

ATP synthase F0 sector subunit a

UniProt Primary Accession #

Q2MIJ9

UniProt Related Accession #

Q2MIJ9

UniProt Comments

Key component of the proton channel; it plays a direct role in the translocation of protons across the membrane.

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