

# Uncharacterized ATP synthase C chain-like protein (ArthMp004), Recombinant Protein

Cat *RP00458*

Size *0.02 mg/ 0.1 mg/ 5x0.1 mg*

## Species

*Arabidopsis thaliana* (Mouse-ear cress)

## Full Product Name

Recombinant *Arabidopsis thaliana* Uncharacterized ATP synthase C chain-like protein (AtMg00040)

## Product Gene Name

ArthMp004 recombinant protein

## Purity

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

## Sequence

MTKREYNSQP EMLEGAKSIG AGAATIASAG AAIGIGNVFS SLIHSVARNP SLATTTVLVV TLTLGGVAA  
FYLHSFRLKG PLKKIYLFL VFFIavgisl IRIKAIHLLG LALPLLVPPL VVNAIGGGGE ALPSTGPNGA  
SSYSEWFTYT SDLEDSASSG RTSSSVNQPI QREQAGPSNA LPEPAASPAV QQQDHLQPF GEGGEREARA  
QEHDRISAEV ETITSACENL EAAMVRKAHI LLHQRGVTLG DPEDVKRALQ LALHDDWEHD IDDRKRHFTV  
LRRDFGTARC ERWNPfidel RGLGNRQVNA RHYVD

## Sequence Positions

1-315aa; full length protein

## Format

Liquid containing glycerol

## Host

Cell Free Expression

## Molecular Weight

34,175 Da

## Storage

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

## NCBI Accession #

NP\_085476.1

## NCBI GI #

13449293

## NCBI GenBank Nucleotide #

NC\_001284.2

## NCBI GeneID

3371314

## NCBI Official Full Name

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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hypothetical protein ArthMp004 (mitochondrion)

## NCBI Official Symbol

ArthMp004

## NCBI Protein Information

hypothetical protein

## UniProt Gene Name

AtMg00040

## UniProt Protein Name

Uncharacterized ATP synthase C chain-like protein

## UniProt Synonym Protein Names

ORF315

## UniProt Entry Name

M040\_ARATH

## UniProt Primary Accession #

P93278

## UniProt Related Accession #

P93278

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