

Recombinant Full Length Arabidopsis Thaliana Adp,Atp Carrier Protein 3, Mitochondrial(Aac3) Protein, His-Tagged

Cat. No. RFL18548AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana ADP,ATP carrier protein 3, mitochondrial(AAC3) Protein (O49447) (70-379aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length of Mature Protein (70-379)
Form	Lyophilized powder
AA Sequence	APSEKTGTGFLIDFLMGGVSAAVSKTAAPIERVKLLIQNQDEMIKAGRLSEPYKGIS DC FARTVKDEGMLALWRGNTANVIRYFPTQALNFAFKDYFKRLFNFKKEKDGYYWK WFAGNLA SGG AAGASSLLFVYSLDYARTRLANDAKAAKGGQRQFNGMVDVYKK TIASDGIVGLYRG FNISCVGIVVYRGLYFGLYDSLKPVVLVDGLQDSFLASFLLGWGI TIGAGLASYPIDTVR RRRMMMTSGEAVKYKSSLQAFSQIVKNEGAKSLFKGAGANILR AVAGAGVLAGYDKLQLIV LGKKYGSGGG
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	AAC3
Synonyms	AAC3; ANT3; At4g28390; F20O9.60; ADP,ATP carrier protein 3, mitochondrial; ADP/ATP translocase 3; Adenine nucleotide translocator 3; ANT 3
UniProt ID	O49447