

Recombinant Full Length Arabidopsis Thaliana Adp,Atp Carrier Protein 1, Mitochondrial(Aac1) Protein, His-Tagged

Cat. No. RFL16453AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana ADP,ATP carrier protein 1, mitochondrial(AAC1) Protein (P31167) (71-381aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (71-381)
Form	Lyophilized powder
AA Sequence	TPGEKGFTNFALDFLMGGVSAAVSKTAAAPIERVKLLIQNQDEMIKAGRLSEPYKGIG DC FGRTIKDEGFGSLWRGNTANVIRYFPTQALNFAFKDYFKRLFNFKKDRDGYWK WFAGNLA SGGAAGASSLLFVYSLDYARTRLANDAKAAKGGGGGRQFDGLVDVYRK TLKTDGIAGLYR GFNISCVGIIIVYRGLYFGLYDSVKPVLLTGDLQDSFFASFALGWVIT NGAGLASYPIDTV RRRMMMTSGEAVKYKSSLDAFKQILKNEGAKSLFKGAGANILR AVAGAGVLSGYDKLQLI VFGKKYGSGGA
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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	for up to one week.
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	AAC1
Synonyms	AAC1; ANT1; At3g08580; F17O14.5; ADP,ATP carrier protein 1, mitochondrial; ADP/ATP translocase 1; Adenine nucleotide translocator 1; ANT 1
UniProt ID	P31167