

Recombinant Full Length Arabidopsis Thaliana Adp,Atp Carrier Protein Er-Ant1(Er-Ant1) Protein, His-Tagged

Cat. No. RFL9690AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana ADP,ATP carrier protein ER-ANT1(ER-ANT1) Protein (Q8LB08) (1-306aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-306)
Form	Lyophilized powder
AA Sequence	MALIGKSERFSADFVMGGAAAIVAKSAAPIERVKLLLQNQGEMIKTGHLIRPYTGLG NC FTRIYREEGVLSFWRGNQANVIRYFPTQASNFAFKGYFKNLLGCSKEKDGYLKW FAGNVA SGSAAGATTSLFLYHLDYARTRLGTDAKECSVNGKRQFKGMIDVYRKTLS SDGIKGLYRG FGVSIVGITLYRGMYFGMYDTIKPIVLVGSLEGNFLASFLLGWSITTS AGVIAYPFDTLR RRMMLTSGQPVKYRNTIHALREILKSEGFYALYRGVTANMLLGVA GAGVLAGYDQLHQIA YKHWVQ
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	ER-ANT1
Synonyms	ER-ANT1; At5g17400; T10B6_60; ADP,ATP carrier protein ER-ANT1; ADP/ATP translocase ER-ANT1; Endoplasmic reticulum-adenine nucleotide transporter 1; ER-ANT1
UniProt ID	Q8LB08