

Recombinant Full Length Arabidopsis Thaliana E3 Ubiquitin-Protein Ligase Atl4(Atl4) Protein, His-Tagged

Cat. No. RFL8896AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana E3 ubiquitin-protein ligase ATL4(ATL4) Protein (Q9LY41) (1-334aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-334)
Form	Lyophilized powder
AA Sequence	MESLINPSHGGGNYDSHSSSLDSLKPSVLVILLMTLLISVSICFLLRCLNRCSHRSV LPLSSSSSVATVTSDSRRFSGHRVSPETERSSVLDLPIFKFSSVTRRSSMNSGDC AVC LSKFEPEDQLRLLPLCCHAFHADCDIWLVSNQTCPLCRSPLFASES DLMKSLA VVGSNN GGGENSFRLEIGSISRRRQTPIPESVEQHRTYSIGSFDYIVDDVDSEISESN FNRGKQED ATTTTATATAVTTNPTSFEASLAADIGNDGSRSWLKDYVDRLSRGISS RAMSFRSSGRFF TGSSRRSEELTVMDLEANHAGEEISELFRWLSGV
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.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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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

ATL4

Synonyms

ATL4; RHX1A; At3g60220; F27H5_10; E3 ubiquitin-protein ligase ATL4; Protein ARABIDOPSIS TOXICOS EN LEVADURA 4; Protein ATL4; RING-H2 finger X1a; RING-H2 zinc finger protein ATL4; RING-H2 zinc finger protein RHX1a; RING-type E3 ubiquitin transferase ATL4

UniProt ID

[Q9LY41](#)

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