

Recombinant Full Length Arabidopsis Thaliana E3 Ubiquitin-Protein Ligase Atl31(Atl31) Protein, His-Tagged

Cat. No. RFL16346AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana E3 ubiquitin-protein ligase ATL31(ATL31) Protein (Q8LGA5) (24-368aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length of Mature Protein (24-368)
Form	Lyophilized powder
AA Sequence	QPGTPDQRHDPYAYSGSLSPAMAVVVVVIAALFFMGFFTVYIRHCTGAVDGGSVTP AGGA RRRVTNATVARGLDAETIETFTFVYSEVKTQKIGKGALECAICLNEFEDDET LRLLPKC DHVFHPHCIGAWLQGHVTCPVCRTNLAEQTPEPEVVVETDLEAQQQSA VPVPVVELPRVK FPRSHTTGHSVVLPGESTDRFTLRVPEELRKKIMANWKLNRSNS VFVLPRGGSSRSRKQV DRSRAKSDRWLFRKTPSFLWRNRDDGSIRLGGTGSVRG NSVTSPSGDSVRADRWAFLRNP SFLWRNTTPVSPRVEVNNKDGEGTSSVQHIGT VGSTSGSLRLPV
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	ATL31
Synonyms	ATL31; CNI1; SSV1; At5g27420; F21A20.130; E3 ubiquitin-protein ligase ATL31; Protein CARBON/NITROGEN INSENSITIVE 1; Protein SUPER SURVIVAL 1; RING-H2 finger protein ATL31; RING-type E3 ubiquitin transferase ATL31
UniProt ID	Q8LGA5