

Recombinant Full Length Arabidopsis Thaliana E3 Ubiquitin-Protein Ligase Ring1(AtI55) Protein, His-Tagged

Cat. No. RFL11527AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana E3 ubiquitin-protein ligase RING1(ATL55) Protein (Q9LX93) (1-301aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-301)
Form	Lyophilized powder
AA Sequence	MAFNHRKMLLSCLQFKDLRFCFRQYPPPPPPPPPRELSLLLPTSICVVGSIIILFLVLV F FLYLHITQRRISAASVTPGDTNQQEDEDETEERDFSDFHVWQIPTVGLHRSAIN SITV VGFKKGEGIIDGTECSVCLNEFEEDSLRLLPKCSHAFHLNCIDTWLLSHKNCP LCRAPV LLITEPPHQUETETNHQPDSESSNDLRGRQDSSRSRRNHNIFLPRAQSDLA NYCGSGRVEN VRRSFSIGGSLSLCDGINNATRSGRQFYTSFSANLFSSSRVRNEQ PIPQNQMPSVTGNT S
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	ATL55
Synonyms	ATL55; RING1; At5g10380; F12B17_270; E3 ubiquitin-protein ligase RING1; RING-H2 finger protein ATL55; RING-type E3 ubiquitin transferase ATL55
UniProt ID	Q9LX93