

Recombinant Full Length Arabidopsis Thaliana E3 Ubiquitin Protein Ligase Rin2(Rin2) Protein, His-Tagged

Cat. No. RFL19022AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana E3 ubiquitin protein ligase RIN2(RIN2) Protein (Q8VYC8) (1-578aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-578)
Form	Lyophilized powder
AA Sequence	MGIKYLPSVASTALSFVGLQVWTELSLDRLRADGLIAKNISLGDSEHALELLLGSYF TI ALLTNFVLNVYILLVLSLKTFFGDLYDVETKKLVERLANYIYKGTFLPLVIPPTIFQG VLWTVWLTVLCTLKMFQALARDRLERLNASPSSTPWYFRVYSVLFLVLSVDMFWIK LSL MTYNTIGSAVYLLLLFEPCSI AFETLQALLIHGFQLLDMWINHLAVKNSDCQRSK FIDSM TAGSLLLEWKGLLNRLGFFLDMATLVMALGHYHLHIWWLHGIAFHLVDAVLFL NIRALLSA ILKRIKGYIKLRIALGALHAALPDATSEELRAYDDECAICREPMKAKRLH CNHLFHLGC LRSWLDQGLNEVYSCPTCRKPLFVGRTEVNPRTVEVSSDEQLAR QLERQNNPVHALAT GLFPAEVPDSVENDTSRNLGLDPSWLQTWSSQGSDVAGPS TTSRTVGLGRVQMMMRHLAS VGESYAQTALDDAAWSLWPMNPSQASTSSTTVPP GNGGRTGGLHLRTVSNTTNESLTNIL AMAETVREVMHPHPDEIIFQDLQRTNSVAVT VNNLLQM
Purity	Greater than 90% as determined by SDS-PAGE.

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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 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	RIN2
Synonyms	RIN2; AMFR-1A; At4g25230; F24A6.70; E3 ubiquitin protein ligase RIN2; AMF receptor-like protein 1A; RING-type E3 ubiquitin transferase RIN2; RPM1-interacting protein 2
UniProt ID	Q8VYC8

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