

Recombinant Full Length Arabidopsis Thaliana E3 Ubiquitin-Protein Ligase Sis3(Sis3) Protein, His-Tagged

Cat. No. RFL24131AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana E3 ubiquitin-protein ligase SIS3(SIS3) Protein (Q8GYT9) (28-358aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length of Mature Protein (28-358)
Form	Lyophilized powder
AA Sequence	VNWNRYRACEYPLHIWIVVDYTTVFIFRVFMFVDNGLASGLGLDFGSQQQRNAMFCG RVVV LSVLSLLLYPFLWAWTVIGTQWFTKSKTCLPEEGQKWGFLIWLMSYCGLLCI AFICVGK WLTRRQVHLLRAQQGIPSEFGILVDMIRVPDWAFEAAAGQEMRGISQDAA TYHPGLYLTP AQTEAVEALIQELPKFRLKAVPDDCGECLICLEEFHIGHEVRGLPCAH NFHVECIDQWLR LNVKCPRCRCSVFPDLDSLALSNLQSSGTEQHSQVNTETSEAR YIRSQQSESYFLRVQS LIHPVHTDTAETAENGGVPPVLTDLSPSRR
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

SIS3

Synonyms

SIS3; At3g47990; T17F15.140; E3 ubiquitin-protein ligase SIS3; Protein SUGAR INSENSITIVE 3; RING-type E3 ubiquitin transferase SIS3

UniProt ID

[Q8GYT9](#)

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