

Recombinant Full Length Arabidopsis Thaliana Surfeit Locus Protein 1-Like (At1G48510) Protein, His-Tagged

Cat. No. RFL14538AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Surfeit locus protein 1-like (At1g48510) Protein (Q9LP74) (1-384aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
Protein Length	Full Length (1-384)
Form	Lyophilized powder
AA Sequence	MTKLVS KIFKRLISQS QYMSSSTTSNLPAASQTSNLESQ LLSAPPPAKKKRGSALL WYL VGFTTYGLGETYKFLQTQVEHLDSRKQC LEMKPMKLNTTKDLDGLGFRRVVC KGIFDEQR SIYVGPKPRSMKSSEIGFYVITPLLIPNPNMSMKSPILVNRGWVPSDW KENSLESLGT GGLVAAAKESRKANKLLSSQQSLLSKFWYKLNNPMIVEDQVSRAMH VEVVGVRKSETPG IYTLVNYPSSLAWFYLDV PKLALAMGFGEDTMYIESTYTDMD ESRTYPVPRDVENLTRSK DIPLDYHLYTVLWHWSSLTCFIKASSILMRRLTKSDPIGV EPI LIPISILVFICTKIYSL RNLFC KIDTIGVGCVTKLDTGKVK
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	At1g48510
Synonyms	At1g48510; T1N15.12; Surfeit locus protein 1-like; Surfeit 1-like; Cytochrome c oxidase assembly protein SURF1-like
UniProt ID	Q9LP74

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