

Recombinant Full Length Arabidopsis Thaliana Mlo-Like Protein 13(Mlo13) Protein, His-Tagged

Cat. No. RFL5867AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana MLO-like protein 13(MLO13) Protein (Q94KB2) (1-478aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-478)
Form	Lyophilized powder
AA Sequence	MAEARSGSLEYTPTWVVAFCFIIVLLSLLAERGLHHLGKCLKRRQQDALFEALQKLK EE LMLLGFISLMLTVSQAARHICVPPALVNNMFPCCKPLEEHHAPKSSHSIINNARH LLST GESPDHCAAKGQVPLVSVEALHQLHIFIFVLAVFHVIFCASTMVLGGARIQQW KHWEDWF KKRPSQKGTTTRRGHHAHAHELFSANHEFFEMHAGGFWRRSVVISWV RSFFKQFYGSVTKS EYIALRQAFIMSHCRTNPSFDFHKYMLRTLEIDFKKVVSISWYL WLFVVVFLLLNVGGWN TYFWLSFLPLILLLMVGAKLEYIISLALDVSEKRSRAEEAVI TPSDELFWFHRPGIVLQ LIHFILFQNSFEIAFFFWILFTYGIHSCIMEKLGYLIPRLVMG VLVQVLCSTLPLYAL VTQMGSKFKKGIFDNVVQSTLEGWLEDTRNRGESTSEAH RIEMQPTTPESYNVQSENP
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

MLO13

Synonyms

MLO13; At4g24250; T22A6.80; MLO-like protein 13; AtMlo13; AtMlo20

UniProt ID

[Q94KB2](#)

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