

MLP-like protein 28 (MLP28), Recombinant Protein

Cat *RP05480*

Size 0.02 mg (*E-Coli*)/ 0.02 mg (*Yeast*)/ 0.1 mg (*E-Coli*)/ 0.1 mg
(*Yeast*)/ 0.02 mg (*Baculovirus*)/ 0.02 mg (*Mammalian-Cell*)/ 0.1

mg (*Baculovirus*)/ 1 mg (*E-Coli*)/ 1 mg (*Yeast*)/ 0.1 mg
(*Mammalian-Cell*)/ 1 mg (*Baculovirus*)/ 0.5 mg (*Mammalian-Cell*)
Species *Arabidopsis thaliana* (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* MLP-like protein 28 (MLP28)

Product Gene Name

MLP28 recombinant protein

Product Synonym Gene Name

MLP28

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MADVATKHPM EDEVKKTEAS SLVGKLETDV EIKASADKFH HMFAGKPHHV SKASPGNIQG CDLHEGDWGT
VGSIVFWNYV HDGEAKVAKE RIEAVEPDKN LITFRVIEGD LMKEYKSFL TIQVTPKPGG PGSIVHWHLE
YEKISEEVAH PETLLQFCVE VSKEIDEHLL AEEEEVKTP TPSLVGKLET DVEIKASAEK FHHMFAGKPH
HVSKASPGNI QGCDLHEGDW GQVGSIVFWN YVHDREAKVA KERIEAVEPN KNLITFRVID GDLMKEYKSF
LLTIQVTPKL GPGSIVHWH LEYEKISEEV AHPETLLQFC VESKEIDEH LLAEE

Sequence Positions

1-335, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or *Yeast* or *Baculovirus* or *Mammalian Cell*

Molecular Weight

37,615 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

MLP-like protein

NCBI Accession

NP_849875.1

NCBI GI

30698751

NCBI GenBank Nucleotide

NM_179544.2

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)

NCBI GeneID

843420

NCBI Official Full Name

MLP-like protein 28

NCBI Official Symbol

MLP28

NCBI Official Synonym Symbols

F15H11.8; F15H11_8; MLP-like protein 28

NCBI Protein Information

MLP-like protein 28

UniProt Gene Name

MLP28

UniProt Protein Name

MLP-like protein 28

UniProt Primary Accession

Q9SSK9

UniProt Related Accession

Q9SSK9

UniProt Comments

Can bind steroids (in vitro), and may also bind other types of hydrophobic ligands.

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