

Myrosinase-binding protein-like At3g16440 (At3g16440), Recombinant Protein

Cat *RP09130*

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-
Arabidopsis thaliana (Mouse-ear cress)
Cell)

Species

Full Product Name

Recombinant Arabidopsis thaliana Myrosinase-binding protein-like At3g16440 (At3g16440)

Product Gene Name

At3g16440 recombinant protein

Purity

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

Sequence

MAQKVEAQGG IGGDVWDDGA HDGVRKVHVG QGLDGVSFIN VVYENGSGEV VGGEHGKKSL IGIETFEVDA
DDYIVAVQVT YDKIFGYDSD IITSITSTF KGKTSPPYGL DTENKFVLKE KNGGKLVGFH GRAGEILYAL
GAYFTTTTTTP LTPAKKLPAV GGDEGTAWDD GAFDGVKKVY IGQAQDGISA VKFVYDKGAE DIVGDEHGND
TLLGFEEFQL DYPSEYITAV EGTYDKIFGF ETEVINMLRF KTNKKTSPPF GIEAGTAFEL KEEGCKIVGF
HGKVSAYLHQ FGVHILPVTN

Sequence Positions

1-300, 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

32,344 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.

NCBI Accession

NP_188265.1

NCBI GI

15228214

NCBI GenBank Nucleotide

NM_112515.5

NCBI GeneID

820892

NCBI Official Full Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)
MLP-300B

myrosinase-binding protein-like protein-300B

NCBI Official Symbol

NCBI Official Synonym Symbols

ATMLP-300B; maternal effect embryo arrest 36; MEE36; myrosinase-binding protein-like protein-300B; T2O4.19

NCBI Protein Information

myrosinase-binding protein-like protein-300B

NCBI Summary

myrosinase-binding protein-like protein (AtMLP-300B) mRNA

UniProt Gene Name

JAL32

UniProt Synonym Gene Names

MEE36; MLP-300B

UniProt Protein Name

Jacalin-related lectin 32

UniProt Synonym Protein Names

Myrosinase-binding protein-like At3g16440; Myrosinase-binding protein-like protein-300B; Protein MATERNAL EFFECT EMBRYO ARREST 36

UniProt Primary Accession

O04312

UniProt Secondary Accession

Q0WTT8

UniProt Related Accession

O04312

UniProt Comments

Involved in gametophytic development.

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