

Late embryogenesis abundant protein, group 3 (MGL3), Recombinant Protein

Cat RP10419

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

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

Full Product Name

Recombinant Zea mays Late embryogenesis abundant protein, group 3 (MGL3)

Product Gene Name

MGL3 recombinant protein

Product Synonym Gene Name

MGL3

Purity

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

Sequence

MASHQDKASY QAGETKARTE EKTGQAVGAT KDTAQHAKDR AADAAGHAAG KGQDAKEATK QKASDTGSYL GKKTDEAKHK AGETTEATKH KAGETTEAAK QKAGETTEAA KQKAGETTET TKQKAGETTE AARQKAADAM EAAKQKAAEA GQYAKDTAVS GKDKSGGVIQ QATEQVKSAA AGRKDAVMST LGMGGDNKQG DANTNTNTNT TKDSSITRD H

Sequence Positions

1-221, 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

22,759 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

Late embryogenesis abundant protein

NCBI Accession

Q42376.1

NCBI GI

7387829

NCBI Official Full Name

Late embryogenesis abundant protein, group 3

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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UniProt Gene Name

MGL3 *mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

UniProt Synonym Gene Names

LEA

UniProt Protein Name

Late embryogenesis abundant protein, group 3

UniProt Primary Accession

Q42376

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