

Putative fimbrin-like protein 3 (FIM3), Recombinant Protein

Cat RP01796

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Putative fimbrin-like protein 3 (FIM3) , partial

Product Gene Name

FIM3 recombinant protein

Product Synonym Gene Name

FIM3

Purity

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

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

79,788 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

Fimbrin

NCBI Accession

NP_001318801.1

NCBI GI

1063741382

NCBI GenBank Nucleotide

NM_001345124.1

NCBI GeneID

835633

NCBI Official Full Name

Actin binding Calponin homology (CH) domain-containing protein

NCBI Official Symbol

AT5G55400

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Putative fimbrin-like protein 3 (FIM3), Recombinant Protein

Cat *RP01796*

MTE17.11; MTE17_11

NCBI Protein Information

Actin binding Calponin homology (CH) domain-containing protein

UniProt Gene Name

FIM3

UniProt Synonym Gene Names

AtFIM3

UniProt Protein Name

Fimbrin-3

UniProt Synonym Protein Names

Fimbrin3Curated

UniProt Primary Accession

Q9FJ70

UniProt Related Accession

Q9FJ70

UniProt Comments

Cross-links actin filaments (F-actin). Stabilizes and prevents F-actin depolymerization mediated by profilin. May regulate actin cytoarchitecture, cell cycle, cell division, cell elongation and cytoplasmic tractus.

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