

Fasciclin-like arabinogalactan protein 14 (FLA14), Recombinant Protein

Cat RP05182

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

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

Full Product Name

Recombinant Arabidopsis thaliana Fasciclin-like arabinogalactan protein 14 (FLA14)

Product Gene Name

FLA14 recombinant protein

Product Synonym Gene Name

FLA14

Purity

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

Sequence

FNITNILNEH DDFSNFNQLL SETQLASTIN KRQTITVLVV SNGALSSLSG QPTSVIKKIL SLHIVLDYYD
QKKLKNLSKK TVLLTTLFQS SGLARGQQGF LNATVMKNGD VAFGSAVPGS SLDAQLQDTV AALPFNISVL
HISSAIMIDV KGDNAPTAASP LSPVSSPPRP AESPNDDGQD FDEPPSSAPG AAADEPSENA GS

Sequence Positions

24-225, 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

27,381 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

Fasciclin-like arabinogalactan protein

NCBI Accession

NP_187872.1

NCBI GI

15230560

NCBI GenBank Nucleotide

NM_112101.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Fasciclin-like arabinogalactan protein 14 (FLA14), Recombinant Protein

Cat RP05182

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

NCBI GenelD 820446
mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI Official Full Name

FASCICLIN-like arabinogalactan protein 14

NCBI Official Symbol

FLA14

NCBI Official Synonym Symbols

FASCICLIN-like arabinogalactan protein 14 precursor; T2E22.3

NCBI Protein Information

FASCICLIN-like arabinogalactan protein 14 precursor

NCBI Summary

fasciclin-like arabinogalactan-protein, family (FLA14)

UniProt Gene Name

FLA14

UniProt Protein Name

Fasciclin-like arabinogalactan protein 14

UniProt Primary Accession

Q9LTW9

UniProt Related Accession

Q9LTW9

UniProt Comments

May be a cell surface adhesion protein.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY