

# 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

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 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 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 KGDNAPTASP LSPVSSPPRP AESPNDGQD FDEPPSSAPG AAADPESENA 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

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## NCBI GeneID

820446

## 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.

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