

# Fasciclin-like arabinogalactan protein 21 (FLA21), Recombinant Protein

Cat *RP05068*

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-Cell)  
Species Arabidopsis thaliana (Mouse-ear cress)

## Full Product Name

Recombinant Arabidopsis thaliana Fasciclin-like arabinogalactan protein 21 (FLA21)

## Product Gene Name

FLA21 recombinant protein

## Product Synonym Gene Name

FLA21

## Purity

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

## Sequence

SPPDSEPTIP IAFSSSSPSL SLNASNTLRQ SNFKAIATLL HISPEIFLSS SPNTTLFAIE DASFFNTSSL  
HPLFLKQLLH YHTLPLMLSM DDLLKKPQGT CLPTLLHHKS VQISTVNQES RTAEVNHVRI THPDMFLGDS  
LVIHGVIGPF SPLQPHSDHL IHTPLCQSDT TNKTSNNEEV PVSIDWTRIV QLLSSNGFVP FAIGLHSVLN  
RIVNDHNHHK NLTGVTILAT PNLVSLSSAS PFLYEVVRHH ILVQRLTYKD FASMSDKATV KTLDPYQDLT  
ITRRNVNSSG GDFMISGVEI VDPDMFSSSN FVIHGISHLT EIPHV

## Sequence Positions

29-353, 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

38,899 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\_196309.1

## NCBI GI #

15240213

## NCBI GenBank Nucleotide #

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)  
NCBI GeneID  
830583

## NCBI Official Full Name

FASCICLIN-like arabinogalactan protein 21

## NCBI Official Symbol

FLA21

## NCBI Official Synonym Symbols

FASCICLIN-like arabinogalactan protein 21 precursor; MOJ9.9; MOJ9\_9

## NCBI Protein Information

FASCICLIN-like arabinogalactan protein 21 precursor

## UniProt Gene Name

FLA21

## UniProt Protein Name

Fasciclin-like arabinogalactan protein 21

## UniProt Primary Accession #

Q9FL53

## UniProt Related Accession #

Q9FL53

## UniProt Comments

May be a cell surface adhesion protein.

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