

Agamous-like MADS-box protein AGL21 (AGL21), Recombinant Protein

Cat RP05051

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 Agamous-like MADS-box protein AGL21 (AGL21)

Product Gene Name

AGL21 recombinant protein

Product Synonym Gene Name

AGL21

Purity

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

Sequence

MGRGKIVIQR IDDSTSRQVT FSKRRKGLIK KAKELAILCD AEVGLIIFSS TGKLYDFASS SMKSVIDRYN
KSKIEQQQLL NPASEVKFWQ REAAVLRQEL HALQENHRQM MGEQLNGLSV NELNSLENQI EISLRGIRMR
KEQLLTQEIQ ELSQKRNLIH QENLDLSRKV QRIHQENVEL YKKAYMANTN GFTHREVAVA DDESHTQIRL
QLSQPEHSDY DTPPRANE

Sequence Positions

1-228, 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

26,411 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

Agamous-like MADS-box protein

NCBI Accession

NP_195507.1

NCBI GI

15235748

NCBI GenBank Nucleotide

NM_119955.3

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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 GeneID

829950 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

AGAMOUS-like 21

NCBI Official Symbol

AGL21

NCBI Official Synonym Symbols

AGAMOUS-like 21; F20D10.60; F20D10_60

NCBI Protein Information

AGAMOUS-like 21

NCBI Summary

encodes a MADS box protein, highly expressed in the root.

UniProt Gene Name

AGL21

UniProt Protein Name

Agamous-like MADS-box protein AGL21

UniProt Primary Accession

Q9SZJ6

UniProt Secondary Accession

Q548I8

UniProt Related Accession

Q9SZJ6

UniProt Comments

Probable transcription factor.

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