

Classical arabinogalactan protein 10 (AGP10), Recombinant Protein

Cat RP05374

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 1 mg (E-Coli)/ 0.02 mg

(Mammalian-Cell)/ 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 Classical arabinogalactan protein 10 (AGP10)

Product Gene Name

AGP10 recombinant protein

Product Synonym Gene Name

AGP10

Purity

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

Sequence

QAPGPAPTRS PLPSAQPPR TAAPTPSITP TPTPTPSATP TAAPVSPPAG SPLPSSASPP APPTSLTPDG
APVAGPTGST PVDNNN

Sequence Positions

22-107, 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

12,071 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

Classical arabinogalactan protein

NCBI Accession

NP_192642.1

NCBI GI

15233661

NCBI GenBank Nucleotide

NM_116972.5

NCBI GeneID

826482

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI Official Full Name

arabinogalactan protein 10

NCBI Official Symbol

AGP10

NCBI Official Synonym Symbols

arabinogalactan protein 10; ATAGP10; F23J3.60; F23J3_60

NCBI Protein Information

arabinogalactan protein 10

NCBI Summary

Encodes arabinogalactan protein (AGP10).

UniProt Gene Name

AGP10

UniProt Protein Name

Classical arabinogalactan protein 10

UniProt Primary Accession

Q9M0S4

UniProt Related Accession

Q9M0S4

UniProt Comments

Proteoglycan that seems to be implicated in diverse developmental roles such as differentiation, cell-cell recognition, embryogenesis and programmed cell death.

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