

Vesicle-associated protein 4-2 (PVA42), Recombinant Protein

Cat RP05150

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

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

Full Product Name

Recombinant Arabidopsis thaliana Vesicle-associated protein 4-2 (PVA42)

Product Gene Name

PVA42 recombinant protein

Product Synonym Gene Name

PVA42

Purity

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

Sequence

MTMTEEKPTS DGKGGWGFFK IPFRNSSGHR NAASSAATSP FPGASSSST SSHLHNHHQH HHQHHHQHH
QLGYNGPHGD GSGQNQHPTP SPSVSSVAKS FLPTKRLKL DPSEKLYFPY EPGKQVRSAI KIKNTSKSHV
AFKFQTTAPK SCFMRPPGAI LAPGETIAT VFKFVEPPEN NEKPMQDSR VKFKIMSLKV KGPMDYVPEL
FDEQKDDVSK EQILRVIFLD PERSNPALEK LKRQLAEADA AVEARKKPPE ETGPKMIGEG LVIDEWKERR
ERYLAQQQGE GADSV

Sequence Positions

1-295, 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

23,464 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

Vesicle-associated protein

NCBI Accession

NP_567627.1

NCBI GI

18415696

NCBI GenBank Nucleotide

NM_118265.5

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GeneID 826300
mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI Official Full Name

PapD-like superfamily protein

NCBI Official Symbol

AT4G21450

NCBI Official Synonym Symbols

F18E5.70; F18E5_70

NCBI Protein Information

PapD-like superfamily protein

UniProt Gene Name

PVA42

UniProt Synonym Gene Names

AtPVA42

UniProt Protein Name

Vesicle-associated protein 4-2

UniProt Synonym Protein Names

Plant VAP homolog 4-2; AtPVA42; VAMP-associated protein 4-2

UniProt Primary Accession

Q8VYN2

UniProt Secondary Accession

O65410; Q3E7Q2

UniProt Related Accession

Q8VYN2

UniProt Comments

May play a role in vesicle trafficking.

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