

Purple acid phosphatase 11 (PAP11), Recombinant Protein

Cat RP04810

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 Purple acid phosphatase 11 (PAP11)

Product Gene Name

PAP11 recombinant protein

Product Synonym Gene Name

PAP11

Purity

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

Sequence

GITSTHARVS EPSEEMSLET FPPPAGYNAP EQVHITQGDN AGRAMIISWV MPLNEDGSNV VTYWIASSDG
SDNKNAIATT SSYRYFNYTS GYLHHATIKK LEYDPSKSRS RCLHIRYYS DLGQTYASNQ TLYNYMSNPK
GQAVLFVGD L SYADDHPNHD QRKWDSYGRF VEPSAAYQPW SWAAGNYEID YAQSISETQP FKPYKNRYHV
PYKASQSTSP LWYSIKRAST YIIVLSSYSA YDKYTPQNSW LQDELKKVNR SETSWLIVLV HAPWYNSNNY
HYMEGESMRV TFEPWFVENK VDIVFAGHVH AYERSKRISN IHYNITDGMS TPVKDQNAPI YITIGDGGNI
EGIANSTDP QPSYSAFREA SFGHALLEIK NRTHAHYTW H RNKEDEAVIA DSIWLKKRY LPEEETA

Sequence Positions

25-441, 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

50,362 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

Probable plastid-lipid-associated protein

NCBI Accession

NP_179405.1

NCBI GI

15224112

NCBI GenBank Nucleotide

NM_127370.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Purple acid phosphatase 11 (PAP11), Recombinant Protein

Cat *RP04810*

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)

NCBI GeneID

816326

NCBI Official Full Name

purple acid phosphatase 11

NCBI Official Symbol

PAP11

NCBI Official Synonym Symbols

ATPAP11; F8D23.9; F8D23_9; purple acid phosphatase 11; PURPLE ACID PHOSPHATASE 11

NCBI Protein Information

purple acid phosphatase 11

UniProt Gene Name

PAP11

UniProt Synonym Gene Names

AT8

UniProt Protein Name

Purple acid phosphatase 11

UniProt Primary Accession

Q9SI18

UniProt Secondary Accession

Q7XY10

UniProt Related Accession

Q9SI18

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY