

Purple acid phosphatase 10 (PAP10), Recombinant Protein

Cat RP05172

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

Full Product Name

Recombinant Arabidopsis thaliana Purple acid phosphatase 10 (PAP10)

Product Gene Name

PAP10 recombinant protein

Product Synonym Gene Name

PAP10

Purity

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

Sequence

NGGITSRYVR KLEATVDMPL DSDVFRVPCG YNAPQQVHIT QGDVEGKAVI VSWVTQEAKG SNKVIYWKEN
STKKHKAHGK TPTYKFNYT SGFIHHCPPIR NLEYDTKYYY VLGVGQTERK FWFFTPPEIG PDVPYTFGLI
GDLGQSYDSN ITLTHYENNP TKGQAVLFVG DISYADTYPD HDNRRWDSWG RFAERSTAYQ PWIWTTGNHE
LDFAPEIGEN RPFKPFTHRY RTPYRSSGST EPFWYSIKRG PAYIIVLASV SAYGKYTPQY QWLEEEFPAK
NRTETPWLV LMHSPWYNSV DYHMEGETM RVMYEAWFVK YKVDVVFAGH VHAYERSERV SNIAYNVVNG
ICTPVKDQSA PVYITIGDGG NIEGLATKMT EPQPKYSAFR EASFGHAIFS IKNRTHAHYG WHRNHDGYAV
EGDRMWFYNR FWHPVDDSPS CNS

Sequence Positions

26-468, 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

40,909 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_179235.1

NCBI GI

15227205

NCBI GenBank Nucleotide

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 0.1 mg (Mammalian-Cell)/ 1

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

NCBI GeneID

816141

NCBI Official Full Name

purple acid phosphatase 10

NCBI Official Symbol

PAP10

NCBI Official Synonym Symbols

ATPAP10; F16F14.7; F16F14_7; purple acid phosphatase 10

NCBI Protein Information

purple acid phosphatase 10

UniProt Gene Name

PAP10

UniProt Synonym Gene Names

AT11

UniProt Protein Name

Purple acid phosphatase 10

UniProt Primary Accession

Q9SIV9

UniProt Secondary Accession

Q8RX39

UniProt Related Accession

Q9SIV9

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