

Probable inactive purple acid phosphatase 16 (PAP16), Recombinant Protein

Cat *RP05122*

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* Probable inactive purple acid phosphatase 16 (PAP16)

Product Gene Name

PAP16 recombinant protein

Product Synonym Gene Name

PAP16

Purity

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

Sequence

RTVGNLRVRE GSPFKIAIFA DLHFGEDTWT DWGPGQDVNS VNVMSAVLDA ETPDFVVYLG DVVTANNIAI
QNASLFWDKA ISPTRDRGIP WATLFGNHDD ASFVWPLDWL SSSGIPPLRC PAASDDDGCT FRGTTRVELI
QEEIKSSNAL SYSMISPKEL WPSVSNNYVLL VESSDHSKPP VALLYFLDSG GGSYPEVISN AQVEWFKTKS
NTLNPLYLRIP ELIFWHIPSK AYKKVAPRLW ITKPCVGSIN KEKVVAQEA NGMMRVLENR SSVKAVFVGH
NHGLDWCCPY KDKLWLCFAR HTGYGGYGNW PRGSRILEIS EMPFRIKTWI RMEDGSVHSE VNLTYD

Sequence Positions

22-367, 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

41,162 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.

NCBI Accession

NP_187626.1

NCBI GI

15228212

NCBI GenBank Nucleotide

NM_111850.4

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Probable inactive purple acid phosphatase 16 (PAP16), Recombinant Protein

Cat *RP05122*

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

820178 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg

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

Cell)

purple acid phosphatase 16

NCBI Official Symbol

PAP16

NCBI Official Synonym Symbols

ATPAP16; purple acid phosphatase 16

NCBI Protein Information

purple acid phosphatase 16

UniProt Gene Name

PAP16

UniProt Protein Name

Probable inactive purple acid phosphatase 16

UniProt Primary Accession

Q9SR79

UniProt Secondary Accession

Q6DBI6; Q6GWE0

UniProt Related Accession

Q9SR79

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY