

Probable purple acid phosphatase 20 (PAP20), Recombinant Protein

Cat RP05501

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 purple acid phosphatase 20 (PAP20)

Product Gene Name

PAP20 recombinant protein

Product Synonym Gene Name

PAP20

Purity

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

Sequence

YDRQGTRKNL VIHPTNEDDP TFPDQVHISL VGPDKMRISW ITQSSISPSV VYGTVSGKYE GSANGTSSSY
HYLLIYRSGQ INDVVIGPLK PNTVYYYKCG GPSSTQEFSF RTPPSKFPIK FAVSGDLGTS EWSKSTLEHV
SKWDYDVFIL PGDLSYANMY QPLWDTFGRL VQPLASQRPW MVTHGNHELE KIPILHSNPF TAYNKRWRMP
FEESGSSSNL YYSFNVYGVH IIMLGSYTDF EPGSEQYQWL ENNLKKIDRK TTPWVAVVH APWYNSNEAH
QGEKESVEMK ESMETLLYKA RVDLVFAGHV HAYERFSRVY QDKFDKCGPV YINIGDGGNL EGLATKYRDP
NPEISLFREA SFGHGQLVVE NATHARWEWH RNDDVSVEK DSVWLTSLA DSSCKI

Sequence Positions

22-427, 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

40,933 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_190846.1

NCBI GI

15231682

NCBI GenBank Nucleotide

NM_115138.3

NCBI GeneID

824444

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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
Purple acid phosphatases superfamily protein

NCBI Official Symbol

PAP20

NCBI Official Synonym Symbols

ATPAP20

NCBI Protein Information

Purple acid phosphatases superfamily protein

UniProt Gene Name

PAP20

UniProt Synonym Gene Names

AT4

UniProt Protein Name

Probable purple acid phosphatase 20

UniProt Primary Accession

Q9LXI7

UniProt Secondary Accession

Q3EAK8

UniProt Related Accession

Q9LXI7

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