

Pentatricopeptide repeat-containing protein At2g34370, mitochondrial (PCMP-H25), Recombinant Protein

Cat *RP08746*

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 Pentatricopeptide repeat-containing protein At2g34370, mitochondrial (PCMP-H25)

Product Gene Name

PCMP-H25 recombinant protein

Product Synonym Gene Name

PCMP-H25

Purity

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

Sequence

VSSYAQMVNN HQSVTIETFD ALCKQVKIRE ALEVIDILED KGYIVDFPRL LGLAKLCGEV EALEEARVVH
DCITPLDARS YHTVIEMYSG CRSTDDALNV FNEMPKRNSE TWGTMIRCLA KNGEGERAID MFTRFIEEGN
KPDKEIFKAV FFACVSIGDI NEGLLHFESM YRDYGMVLSM EDYVNVIEL AACGHLDEAL DFVERMTVEP
SVEMWETLMN LCWVQGYLEL GDRFAELIKK LDASRMSKES NAGLVAAKAS DSAMEKLKEL RYCQMIRDDP
KKRMHEFRAG DTSHLGTVSA FRSLKVQMLD IGFVPATRV FVTVEEEEKE EQLLFRSNKL AFAHAIINSE
ARRPLTVLQN MRTCIDGHNT FKMISLITGR ALIQRDKKKY HFYKNGVCSC KDW

Sequence Positions

66-469, 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

53,856 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

Pentatricopeptide repeat-containing protein

NCBI Accession

NP_180984.1

NCBI GI

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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15226292 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg

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

NCBI GenBank Nucleotide #

NM_128989.2

NCBI GeneID

818000

NCBI Official Full Name

Pentatricopeptide repeat (PPR) superfamily protein

NCBI Official Symbol

AT2G34370

NCBI Official Synonym Symbols

F13P17.21; F13P17_21

NCBI Protein Information

Pentatricopeptide repeat (PPR) superfamily protein

UniProt Gene Name

PCMP-H25

UniProt Synonym Gene Names

PCMP-H62

UniProt Protein Name

Pentatricopeptide repeat-containing protein At2g34370, mitochondrial

UniProt Primary Accession

Q8S8Q7

UniProt Related Accession

Q8S8Q7

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