

Pentatricopeptide repeat-containing protein At1g09220, mitochondrial (PCMP-E25), Recombinant Protein

Cat *RP08758*

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 At1g09220, mitochondrial (PCMP-E25)

Product Gene Name

PCMP-E25 recombinant protein

Product Synonym Gene Name

PCMP-E25

Purity

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

Sequence

SLGETPLHAY FLYDQLQRLH FLSDHNKSLP PFDSFTYLFL LKASSNPRFP SLLLGIGLHG LTLKLG FESH
VYVQTALVGM YLVGGNMIDA HKVFDEMPER NPVTWNVMIT GLTNLGDFEK ALCFLEKMPN RTVVSWTII
DGYARVDKPK EAILLF SRMV ACDAIKPNEI TILAILPAVW NLGDLKMCGS VHAYVGKRGF VPCDIRVTNS
LIDAYAKCGC IQSAFKFFIE IPNGRKNLVS WTTMISAFI HGMGKEAVSM FKDMERLGLK PNRVTMISVL
NACSHGGLAE EEFLEFFNTM VNEYKITPDV KHYGCLVDML RRKGRLEEAE KIALEIPIEE KAVVWRMLLG
ACSVYDDAEL AERVTRKLME LERSHGGDYV LMSNIFCGTG RFLDAQRFK QMDVRGVAKL PGHSQVT

Sequence Positions

88-504, 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

57,134 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_172393.2

NCBI GI

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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334182414 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_100792.3

NCBI GenelD

837442

NCBI Official Full Name

Pentatricopeptide repeat (PPR) superfamily protein

NCBI Official Symbol

AT1G09220

NCBI Official Synonym Symbols

T12M4.7; T12M4_7

NCBI Protein Information

Pentatricopeptide repeat (PPR) superfamily protein

UniProt Gene Name

PCMP-E25

UniProt Protein Name

Pentatricopeptide repeat-containing protein At1g09220, mitochondrial

UniProt Primary Accession

Q680Z7

UniProt Secondary Accession

O80485; Q6ICY6

UniProt Related Accession

Q680Z7

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