

Pentatricopeptide repeat-containing protein At1g62260, mitochondrial (PCMP-E10), Recombinant Protein

Cat *RP08931*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Pentatricopeptide repeat-containing protein At1g62260, mitochondrial (PCMP-E10), partial

Product Gene Name

PCMP-E10 recombinant protein

Purity

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

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

74,169 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_176416.1

NCBI GI

15220741

NCBI GenBank Nucleotide

NM_104906.2

NCBI GeneID

842523

NCBI Official Full Name

mitochondrial editing factor 9

NCBI Official Symbol

MEF9

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Pentatricopeptide repeat-containing protein At1g62260, mitochondrial (PCMP-E10), Recombinant Protein

Cat *RP08931*

NCBI Official Synonym Symbols

F19K23.18; F19K23_18; mitochondrial editing factor 9

NCBI Protein Information

mitochondrial editing factor 9

NCBI Summary

Encodes MITOCHONDRIAL EDITING FACTOR 9 (MEF9), an E subclass PPR protein required for RNA editing.

UniProt Gene Name

PCMP-E10

UniProt Protein Name

Pentatricopeptide repeat-containing protein At1g62260, mitochondrial

UniProt Primary Accession

O04590

UniProt Related Accession

O04590

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY