

Pentatricopeptide repeat-containing protein At3g12770 (PCMP-H43), Recombinant Protein

Cat *RP08753*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Pentatricopeptide repeat-containing protein At3g12770 (PCMP-H43) , partial

Product Gene Name

PCMP-H43 recombinant protein

Product Synonym Gene Name

PCMP-H43

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

77,936 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_187883.2

NCBI GI

334185294

NCBI GenBank Nucleotide

NM_112113.4

NCBI GeneID

820459

NCBI Official Full Name

mitochondrial editing factor 22

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Symbol

MEF22

NCBI Official Synonym Symbols

mitochondrial editing factor 22; mitochondrial editing factor 22

NCBI Protein Information

mitochondrial editing factor 22

NCBI Summary

Encodes a pentatricopeptide repeat protein (PPR) protein involved in mitochondrial mRNA editing.

UniProt Gene Name

PCMP-H43

UniProt Protein Name

Pentatricopeptide repeat-containing protein At3g12770

UniProt Primary Accession

Q9LTV8

UniProt Secondary Accession

Q56Y62

UniProt Related Accession

Q9LTV8

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