

Putative pentatricopeptide repeat-containing protein At5g59200, chloroplastic (PCMP-E41), Recombinant Protein

Cat *RP08981*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Putative pentatricopeptide repeat-containing protein At5g59200, chloroplastic (PCMP-E41) , partial

Product Gene Name

PCMP-E41 recombinant protein

Product Synonym Gene Name

PCMP-E41

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

61,356 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

Putative pentatricopeptide repeat-containing protein

NCBI Accession

NP_200728.2

NCBI GI

334188487

NCBI GenBank Nucleotide

NM_125310.3

NCBI GeneID

836038

NCBI Official Full Name

Tetratricopeptide repeat (TPR)-like superfamily protein

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Putative pentatricopeptide repeat-containing protein At5g59200, chloroplastic (PCMP-E41), Recombinant Protein

Cat *RP08981*

NCBI Official Symbol

OTP80

NCBI Official Synonym Symbols

MNC17.11; MNC17_11; ORGANELLE TRANSCRIPT PROCESSING 80

NCBI Protein Information

Tetratricopeptide repeat (TPR)-like superfamily protein

NCBI Summary

Encodes a chloroplast RNA editing factor.

UniProt Gene Name

PCMP-E41

UniProt Protein Name

Putative pentatricopeptide repeat-containing protein At5g59200, chloroplastic

UniProt Synonym Protein Names

Protein ORGANELLE TRANSCRIPT PROCESSING 80

UniProt Primary Accession

Q9FIF7

UniProt Related Accession

Q9FIF7

UniProt Comments

Involved in RNA editing event in chloroplasts. Required for the editing of a single site in rpl23 transcript.

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