Pentatricopeptide Repeat-Containing Protein At5g56310 (PCMP-E13) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Pentatricopeptide repeat-containing protein At5g56310 (PCMP-E13), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At5g56310 (PCMP-E13) , partial
Product Gene Name	PCMP-E13 recombinant protein
Product Synonym Gene Name	PCMP-E13
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	59,191 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q9FMA1
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PCMP-E13 recombinant protein	MBS1471295 is a recombinant protein targeting PCMP-E13. Also known as Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At5g56310 (PCMP-E13) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PCMP-E13 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PCMP-E13. It may not necessarily be applicable to this product.

NCBI GI #	15241180
NCBI GeneID	835730
NCBI Accession #	NP_200442.1
UniProt Primary Accession #	Q9FMA1
UniProt Related Accession #	Q9FMA1
GenBank Nucleotide #	NM_125014.5
NCBI Official Full Name	Pentatricopeptide repeat (PPR) superfamily protein

NCBI Official Symbol	AT5G56310
NCBI Official Synonym Symbols	MCD7.3; MCD7_3
UniProt Protein Name	Pentatricopeptide repeat-containing protein At5g56310
Protein Family	Pentatricopeptide repeat-containing protein
UniProt Gene Name	PCMP-E13
NCBI Protein Information	Pentatricopeptide repeat (PPR) superfamily protein
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