Pentatricopeptide Repeat-Containing Protein At5g61990, Mitochondrial (AT5G61990) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Pentatricopeptide repeat-containing protein At5g61990, mitochondrial (At5g61990), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At5g61990, mitochondrial (At5g61990) , partial
Product Gene Name	At5g61990 recombinant protein
Product Synonym Gene Name	At5g61990
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	108,809 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 Q9FIT7
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for At5g61990 recombinant protein	MBS1310094 is a recombinant protein targeting At5g61990. Also known as Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At5g61990, mitochondrial (At5g61990) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of At5g61990 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 At5g61990. It may not necessarily be applicable to this product.

NCBI GI #	18424537
NCBI GeneID	836320
NCBI Accession #	NP_568948.1
UniProt Primary Accession #	Q9FIT7
UniProt Secondary Accession #	Q7Y1Z6; Q94BP1
UniProt Related Accession #	Q9FIT7

GenBank Nucleotide #	NM_125592.2
NCBI Official Full Name	Pentatricopeptide repeat (PPR) superfamily protein
NCBI Official Symbol	AT5G61990
NCBI Official Synonym Symbols	MTG10.2; MTG10_2
UniProt Protein Name	Pentatricopeptide repeat-containing protein At5g61990, mitochondrial
Protein Family	Pentatricopeptide repeat-containing protein
UniProt Gene Name	At5g61990
NCBI Protein Information	Pentatricopeptide repeat (PPR) superfamily protein
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