Putative Pentatricopeptide Repeat-Containing Protein At1g43010 (AT1G43010) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative pentatricopeptide repeat-containing protein At1g43010 (At1g43010), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Putative pentatricopeptide repeat-containing protein At1g43010 (At1g43010)
Product Gene Name	At1g43010 recombinant protein
Product Synonym Gene Name	At1g43010
Sequence	MGKAQIIQHQ ARRILSQSNR NCLFRRSYET LPAANQTLPS RIKTDINQKA SIIPLLEQWR KQGYEVNPSH LRGLIKNLSD CKNFTTALEA SKWMFKHSVF DNFPEDCAAQ LHLVNTVLGL EEAEKMFKNI PEKMRDYSVL LSSYTKPVRT VDKAEATFKK MRELGFLLKP YLFNSMICLY GQLQRLDMVE KLLYKLKKNN MEVGSLKVNN VSRVYANINA MEKFKTWVSK EGIELERDTI VAMAKAYHRA GSIEKAR
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	29,727 Da
Sequence Positions	1-257, Full length protein
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 Q9C545
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for At1g43010 recombinant protein	MBS1380042 is a recombinant protein targeting At1g43010. Also known as Recombinant Arabidopsis thaliana Putative pentatricopeptide repeat-containing protein At1g43010 (At1g43010). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of At1g43010 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 At1g43010. It may not necessarily be applicable to this product.

NCBI GI #	15218232
NCBI GeneID	840900
NCBI Accession #	NP_175000.1

UniProt Primary Accession #	Q9C545
UniProt Related Accession #	Q9C545
GenBank Nucleotide #	NM_103460.1
NCBI Official Full Name	Pentatricopeptide repeat (PPR) superfamily protein
NCBI Official Symbol	AT1G43010
NCBI Official Synonym Symbols	F13A11.14; F13A11_14
UniProt Protein Name	Putative pentatricopeptide repeat-containing protein At1g43010
Protein Family	Putative pentatricopeptide repeat-containing protein
UniProt Gene Name	At1g43010
NCBI Protein Information	Pentatricopeptide repeat (PPR) superfamily protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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