Pentatricopeptide Repeat-Containing Protein At3g56030 (AT3G56030) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Pentatricopeptide repeat-containing protein At3g56030 (At3g56030), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At3g56030 (At3g56030)
Product Gene Name	At3g56030 recombinant protein
Product Synonym Gene Name	At3g56030
Sequence	MFRLKPLISV DLNQTMSLLR RFVKEANNSR FLLQSISGRS FSTVNPNPTA SPGRRTCVEF DNLIFKAGSS GDFEAVRRLL NSRVVNACFN TTATFKFLTN TDSYSSSLED LRRILPQTDA GYTRKHSYET LIARLCKLGR IDDALVLIND MAIGEFGLST CVFHPILNTL TKKNRIEEAW RVVELMRSHA IPVDVTSYNY FLTSHCYDGD VAEASRVLRK MEEEEEGVMS PDTRTYDALV LGACKSGRVE AAMAILRRME EEGLSVLYAT HAHVIGEMVE SGYYALSVEF VMAYAGKDKR LDEENLGSLA SKLIKRKRFK EAKMVLKEMS VRGLRMGDAL REFHEKNVLQ S
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	39,659 Da
Sequence Positions	1-351, 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 Q9LY43
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for At3g56030 recombinant protein	MBS1355519 is a recombinant protein targeting At3g56030. Also known as Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At3g56030 (At3g56030). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of At3g56030 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 At3g56030. It may not necessarily be applicable to this product.

NCBI GI #	145339555
NCBI GeneID	824769
NCBI Accession #	NP_191162.2

UniProt Primary Accession #	Q9LY43
UniProt Related Accession #	Q9LY43
GenBank Nucleotide #	NM_115461.3
NCBI Official Full Name	Tetratricopeptide repeat (TPR)-like superfamily protein
NCBI Official Symbol	AT3G56030
UniProt Protein Name	Pentatricopeptide repeat-containing protein At3g56030, mitochondrial
Protein Family	Pentatricopeptide repeat-containing protein
UniProt Gene Name	At3g56030
NCBI Protein Information	Tetratricopeptide repeat (TPR)-like superfamily protein
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