Probable Methyltransferase PMT14 (AT4G18030) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable methyltransferase PMT14 (At4g18030), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Probable methyltransferase PMT14 (At4g18030) , partial
Product Gene Name	At4g18030 recombinant protein
Product Synonym Gene Name	At4g18030
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	70,337 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 Q94EJ6
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for At4g18030 recombinant protein	MBS1321948 is a recombinant protein targeting At4g18030. Also known as Recombinant Arabidopsis thaliana Probable methyltransferase PMT14 (At4g18030) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of At4g18030 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 At4g18030. It may not necessarily be applicable to this product.

NCBI GI #	22328758
NCBI GeneID	827528
NCBI Accession #	NP_193537.2
UniProt Primary Accession #	Q94EJ6
UniProt Secondary Accession #	O49702; B9DFW3; B9DI43
UniProt Related Accession #	Q94EJ6
GenBank Nucleotide #	NM_117913.5
NCBI Official Full Name	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein

NCBI Official Symbol	AT4G18030
NCBI Official Synonym Symbols	T6K21.210; T6K21_210
UniProt Protein Name	Probable methyltransferase PMT14
Protein Family	Probable methyltransferase
UniProt Gene Name	At4g18030
NCBI Protein Information	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein
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