Formin-Like Protein 14 (FH14) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Formin-like protein 14 (FH14), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Formin-like protein 14 (FH14) , partial
Product Gene Name	FH14 recombinant protein
Product Synonym Gene Name	FH14
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	135,515 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 Q9C6S1
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for FH14 recombinant protein	MBS1343140 is a recombinant protein targeting FH14. Also known as Recombinant Arabidopsis thaliana Formin-like protein 14 (FH14) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of FH14 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 FH14. It may not necessarily be applicable to this product.

NCBI GI #	1063688233
NCBI GeneID	840068
NCBI Accession #	NP_001321171.1
UniProt Primary Accession #	Q9C6S1
UniProt Related Accession #	Q9C6S1
GenBank Nucleotide #	NM_001332980.1
NCBI Official Full Name	Formin Homology 14
NCBI Official Symbol	AFH14
NCBI Official Synonym Symbols	F5M6.18; F5M6_18; Formin Homology 14

UniProt Protein Name	Formin-like protein 14
Protein Family	Formin-like protein
UniProt Gene Name	FH14
UniProt Synonym Gene Names	AtFH14
NCBI Protein Information	Formin Homology 14
NCBI Summary for FH14	Encodes the Type II Arabidopsis formin14. Interacts with microtubules and microfilaments to regulate cell division.
Research Articles on FH14	**1.** AFH14 plays an important role in regulating both microtubule and microfilament arrays during cell division.
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