Putative Fucosyltransferase 10 (FUT10) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative fucosyltransferase 10 (FUT10), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Putative fucosyltransferase 10 (FUT10) , partial
Product Gene Name	FUT10 recombinant protein
Product Synonym Gene Name	FUT10
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	59,329 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 Q9SJP6
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for FUT10 recombinant protein	MBS1470394 is a recombinant protein targeting FUT10. Also known as Recombinant Arabidopsis thaliana Putative fucosyltransferase 10 (FUT10) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of FUT10 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 FUT10. It may not necessarily be applicable to this product.

NCBI GI #	1063699192
NCBI GeneID	816027
NCBI Accession #	NP_001318229.1
UniProt Primary Accession #	Q9SJP6
UniProt Secondary Accession #	F4IIF0
UniProt Related Accession #	Q9SJP6
GenBank Nucleotide #	NM_001335450.1
NCBI Official Full Name	fucosyltransferase 10
NCBI Official Symbol	FUT10

NCBI Official Synonym Symbols	ATFUT10; F26H6.13; F26H6_13; fucosyltransferase 10
UniProt Protein Name	Putative fucosyltransferase 10
Protein Family	Alpha-(1,3)-fucosyltransferase
UniProt Gene Name	FUT10
UniProt Synonym Gene Names	AtFUT10
NCBI Protein Information	fucosyltransferase 10
NCBI Summary for FUT10	member of Glycosyltransferase Family- 37
UniProt Comments for FUT10	May be involved in cell wall biosynthesis. May act as a fucosyltransferase.
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