UDP-Glycosyltransferase 76e3 (UGT76E3) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	UDP-glycosyltransferase 76E3 (UGT76E3), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana UDP-glycosyltransferase 76E3 (UGT76E3)
Product Gene Name	UGT76E3 recombinant protein
Product Synonym Gene Name	UGT76E3
Sequence	MEKRVEKRRI VLVPLPLLGH FTPMMQLGQA LILKGFSIIV PQGEFNRVNS SQKFPGFQFI TIPDSELEAN GPVGSLTQLN KIMEASFKDC IRQLLKQQGN DIACIIYDEF MYFCGAVAEE LKLPNFIFST QTATHKVCCN VLSKLNAKKY LIDMEEHDVQ NKVVENMHPL RYKDLPTATF GELEPFLELC RDVVNKRTAS AVIINTVTCL ESSSLTRLQQ ELQIPVYPLG PLHITDSSTG FTVLQEDRSC VEWLNKQKPR SVIYISLGSM VLMETKEMLE MAWGMLNSNQ PFLWVIRPGS VSGSEGIESL PEEVSKMVLE KGYIVKWAPQ IEVLGHPSVG GFWSHCGWNS TLESIVEGVP MICRPYQGEQ MLNAIYLESV WRIGIQVGGE LERGAVERAV KRLIVDKEGA SMRERTLVLK EKLKASIRGG GSSCNALDEL VKHLKTE
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	50,193 Da
Sequence Positions	1-447, 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 Q494Q1
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for UGT76E3 recombinant protein	MBS1342359 is a recombinant protein targeting UGT76E3. Also known as Recombinant Arabidopsis thaliana UDP-glycosyltransferase 76E3 (UGT76E3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of UGT76E3 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 UGT76E3. It may not necessarily be applicable to this product.

NCBI GI #	79436758
NCBI GeneID	823823
NCBI Accession #	NP_190254.2

UniProt Primary Accession #	Q494Q1
UniProt Secondary Accession #	Q9STE4
UniProt Related Accession #	Q494Q1
GenBank Nucleotide #	NM_114537.4
NCBI Official Full Name	UDP-Glycosyltransferase superfamily protein
NCBI Official Symbol	AT3G46700
UniProt Protein Name	UDP-glycosyltransferase 76E3
Protein Family	UDP-glycosyltransferase
UniProt Gene Name	UGT76E3
NCBI Protein Information	UDP-Glycosyltransferase superfamily protein
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