

Limonoid UDP-glucosyltransferase Recombinant Protein | LGTase recombinant protein

Recombinant Citrus unshiu Limonoid UDP-glucosyltransferase

CATALOG #
AAA116761

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Limonoid UDP-glucosyltransferase; Recombinant Citrus unshiu Limonoid UDP-glucosyltransferase; LGTase; Limonoid GTase; Limonoid glucosyltransferase; EC=2.4.1.210; LGTase recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-511. Full Length
Sequence	MGTESLVHVL LVSFPGHGHV NPLLRLGRLL ASKGFFLTLT TPESFGKQMR KAGNFTYEPT PVGDGFIRFE FFEDGWDEDD PRREDLDQYM AQLELIGKQV IPKIIKSAE EYRPVSCLIN NPFIPWSDV AESLGLPSAM LWVQSCACFA AYYHYFHGLV PFPSEKEPEI DVQLPCMPLL KHDEMPNFLH PSTPYFLRR AILGQYENLG KPFICILLDTF YELEKEIIDY MAKICPIKPV GPLFKNPKAP TLTVRDDCMK PDECIDWLDK KPPSSVYIS FGTVVYLKQE QVEEIGYALL NSGISFLWVM KPPPEDSGVK IVDLPDGFLE KVGDKGKVVQ WSPQEKVLAH PSVACFVTHC GWNSTMESLA SGVPVITFPQ WGDQVTDAMY LCDVFKTGLR LCRGEAENRI ISRDEVEKCL LEATAGPKAV ALEENALKWK KEAEEAVADG GSSDRNIQAF VDEVRTSVE IITSSKSKSI HRVKELVEKT ATATANDKVE LVESRRTRVQ Y
Species	Citrus unshiu (Satsuma mandarin) (Citrus nobilis var. unshiu)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13431605
UniProt Accession #	Q9MB73
Molecular Weight	57,478 Da
NCBI Official Full Name	Limonoid UDP-glucosyltransferase
UniProt Protein Name	Limonoid UDP-glucosyltransferase
UniProt Gene Name	LGTase
UniProt Synonym Gene Names	Limonoid GTase; Limonoid glucosyltransferase
UniProt Entry Name	LGT_CITUN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.