

Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase (GNTI) Recombinant Protein | GNTI recombinant protein

Recombinant Arabidopsis thaliana Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase (GNTI), partial

CATALOG #
AAA117321

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Alpha-1; 3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase (GNTI); Recombinant Arabidopsis thaliana Alpha-1; partial; GNTI 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	25-444aa; Partial
Sequence	RLFQTQSQYA DRLSSAIESE NHCTSQMRGL IDEVSIKQSR IVALEDMKNR QDEELVQLKD LIQTFEKKGI AKLTQGGQMP VAAVVVMACS RADYLERTVK SVLTYQTPVA SKYPLFISQD GSDQAVKSKS LSYNQLTYMQ HLDPEPVVTE RPGELTAYYK IARHYKWALD QLFYKHKFSR VIIEDDMEI APDFFDYFEA AASLMDRDKT IMAASSWNDN GQKQFVHDPY ALYRSDFPG LGWMLKRSTW DELSPKWPKA YWDDWLRKE NHKGRQFIRP EVCRTYNFGE HGSSLGQFFS QYLEPIKLNQ VTDWKAADL GYLTEGNYTK YFSGLVQRAR PIQGSIDLVLK AQNIKDDVRI RYKDQVEFER IAGEFGIFEE WKDGVPRATAY KGVVVFRIQT TRRVFLVGPD SVMQLGIRNS
Species	Arabidopsis thaliana (Mouse-ear cress)
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 #	30691786
NCBI GeneID	829981
NCBI Accession #	NP_195537.2
NCBI GenBank Nucleotide #	NM_119986.3
UniProt Accession #	Q9XGM8; Q8VWR5; Q9SVG1; Q9SZM4
Molecular Weight	51,634 Da
NCBI Official Full Name	alpha-1,3-mannosyl-glycoprotein beta-1,2-N-acetylglucosaminyltransferase
NCBI Official Symbol	CGL1
NCBI Official Synonym Symbols	CGL; COMPLEX GLYCAN LESS; COMPLEX GLYCAN LESS 1; F20D10.360; F20D10_360; GNTI; N-ACETYLGLUCOSAMINYLTRANSFERASE I
NCBI Protein Information	alpha-1,3-mannosyl-glycoprotein beta-1,2-N-acetylglucosaminyltransferase
UniProt Protein Name	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
UniProt Gene Name	GNTI
UniProt Synonym Gene Names	CGL1; GlcNAcT-I

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.

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Online datasheet: <https://stage.aaabiotech.com/gnti-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117321>