



Recombinant Human Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase (MGAT1)

Product Code	CSB-CF013773HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P26572
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	MLKKQSAGLVLWGAILFVAWNALLLFFWTRPAPGRPPSVSALDGD PASLTRE VIRLAQDAEVELERQRGLLQQIGDALSSQRGRVPTAAPPAQPRVPVTPAPAVI PILVIACDRSTVRRCLDKLLHYRPSAELFPIIVSQDCGHEETAQAIASYGS AVTHI RQPDLS SIAVPPDHRKFQGYK IARHYRWALGQVFRQFRFPAAVVVEDDLEV APDFFEYFRATYPLLKADPSLWCVSAWNDNGKEQMVDASRPELLYRTDFFPG LGWLLLAELWAELEPKWPKAFWDDWMRRPEQRQGRACIRPEISRTMTFGRK GVSHGQFFDQHLKFIKLNQQFVHFTQLDLSYLQREAYDRDFLARVYGAPQLQ VEKVRTNDRKELGEVRVQYTGRDSFKAFKALGVMDDLKSGVPRAGYRGIVT FQFRGRRVHLAPPLTWEGYDPSWN
Source	in vitro E.coli expression system
Target Names	MGAT1
Protein Names	Recommended name: Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase EC= 2.4.1.101 Alternative name(s): N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase I Short name= GNT-I Short name= GlcNAc-T I
Expression Region	1-445
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.