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Recombinant Human Mannoside Acetylglucosaminyltransferase 2/GlcNAc-TII Protein(C-6His)

产品货号: TP06116

第三版

别名:Alpha-1;6-Mannosyl-Glycoprotein 2-Beta-N-Acetylglucosaminyltransferase; Beta-1;2-N-acetylglucosaminyltransferase II; GlcNAc-T II; NT-II; Mannoside Acetylglucosaminyltransferase 2; N-Glycosyl-Oligosaccharide-Glycoprotein N-Acetylglucosaminyltransferase II; MGAT2

描述:Mannoside Acetylglucosaminyltransferase 2 (MGAT2) is a single-pass type II membrane protein that contains the typical glycosyltransferase domains: a short N-terminal cytoplasmic domain, a hydrophobic non-cleavable signal-anchor domain and a C-terminal catalytic domain. MGAT2 catalyzes an essential step in the conversion of oligo-mannose to complex N-glycans. Defects in MGAT2 are the cause of congenital disorder of glycosylation type 2A.

配方:PBS

分子量:49.3 kDa

序列:Arg30-Gln447

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.