

α -1,6-mannosyl-glycoprotein 2- β -N-acetylglucosaminyltransferase

Cat. No. EXWM-2369

Lot. No. (See product label)

Introduction

Description R represents the remainder of the N-linked oligosaccharide in the glycoprotein acceptor. Note that this enzyme acts after N-acetylglucosaminyltransferase I but before N-acetylglucosaminyltransferases III, IV, V and VI (click here for diagram).

Synonyms N-acetylglucosaminyltransferase II; N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase II; acetylglucosaminyltransferase II; uridine diphosphoacetylglucosamine-mannoside α 1 \rightarrow 6-acetylglucosaminyltransferase; uridine diphosphoacetylglucosamine- α -1,6-mannosylglycoprotein β -1-2-N-acetylglucosaminyltransferase; uridine diphosphoacetylglucosamine- α -D-mannoside β 1-2-acetylglucosaminyltransferase; UDP-GlcNAc:mannoside α 1-6 acetylglucosaminyltransferase; α -1,6-mannosyl-glycoprotein β -1,2-N-acetylglucosaminyltransferase; GnTII

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.4.1.143

CAS No. 105913-04-0

Reaction UDP-N-acetyl-D-glucosamine + 6-(α -D-mannosyl)- β -D-mannosyl-R = UDP + 6-(2-[N-acetyl- β -D-glucosaminyl]- α -D-mannosyl)- β -D-mannosyl-R

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.