

A4GNT 抗原（重组蛋白）

中文名称：A4GNT 抗原（重组蛋白）

英文名称：A4GNT Antigen (Recombinant Protein)

别名：alpha-1,4-N-acetylglucosaminyltransferase; alpha4GnT

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 28-340 amino acids of human A4GNT

技术规格：

Full name:	alpha-1,4-N-acetylglucosaminyltransferase
Synonyms:	alpha4GnT
Swissprot:	Q9UNA3
Gene Accession:	BC119639
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a protein from the glycosyltransferase 32 family. The enzyme catalyzes the transfer of N-acetylglucosamine (GlcNAc) to core 2 branched O-glycans. It forms a unique glycan, GlcNAc α 1 \rightarrow 4Gal β \rightarrow R and is largely associated with the Golgi apparatus membrane.