

C1GALT1C1 抗原（重组蛋白）

中文名称： C1GALT1C1 抗原（重组蛋白）

英文名称： C1GALT1C1 Antigen (Recombinant Protein)

别名： C1GALT1 specific chaperone 1; TNPS; COSMC; MST143; C1GALT2; HSPC067; C38H2-L1

相关类别： 抗原

储存： 冷冻（-20℃）

概述

技术规格

Full name:	C1GALT1 specific chaperone 1
Synonyms:	TNPS; COSMC; MST143; C1GALT2; HSPC067; C38H2-L1
Swissprot:	Q96EU7
Gene Accession:	BC011930
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 type II transmembrane protein that is similar to the core 1 beta1,3-galactosyltransferase 1, which catalyzes the synthesis of the core-1 structure, also known as Thomsen-Friedenreich antigen, on O-linked glycans. This gene product lacks the galactosyltransferase activity itself, but instead acts as a molecular chaperone required for the folding, stability and full activity of the core 1 beta1,3-galactosyltransferase 1. Mutations in this gene have been associated with Tn syndrome. Alternatively spliced transcript variants encoding the same protein have been identified.

