

CHST10 抗原（重组蛋白）

中文名称： CHST10 抗原（重组蛋白）

英文名称： CHST10 Antigen (Recombinant Protein)

别名： carbohydrate sulfotransferase 10; HNK1ST; HNK-1ST

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 157-356 amino acids of human CHST10

技术规格

Full name:	carbohydrate sulfotransferase 10
Synonyms:	HNK1ST; HNK-1ST
Swissprot:	O43529
Gene Accession:	BC010441
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 protein encoded by this gene transfers sulfate to the C-3 hydroxyl of terminal glucuronic acid of protein- and lipid-linked oligosaccharides. This protein was first identified as a sulfotransferase that acts on the human natural killer-1 (HNK-1) glycan; HNK-1 is a carbohydrate involved in neurodevelopment and synaptic plasticity.