

CHST11 抗原（重组蛋白）

中文名称： CHST11 抗原（重组蛋白）

英文名称： CHST11 Antigen (Recombinant Protein)

别名： carbohydrate sulfotransferase 11; C4ST; C4ST1; C4ST-1; HSA269537

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 153-352 amino acids of human CHST11

技术规格

Full name:	carbohydrate sulfotransferase 11
Synonyms:	C4ST; C4ST1; C4ST-1; HSA269537
Swissprot:	Q9NPF2
Gene Accession:	BC013315
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene belongs to the sulfotransferase 2 family. It is localized to the golgi membrane, and catalyzes the transfer of sulfate to position 4 of the N-acetylgalactosamine (GalNAc) residue of chondroitin. Chondroitin sulfate constitutes the predominant proteoglycan present in cartilage, and is distributed on the surfaces of many cells and extracellular matrices. A chromosomal translocation involving this gene and IgH, t(12;14)(q23;q32), has been reported in a patient with B-cell chronic lymphocytic leukemia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

