

## 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

<b>Full name:</b>	carbohydrate sulfotransferase 11
<b>Synonyms:</b>	C4ST; C4ST1; C4ST-1; HSA269537
<b>Swissprot:</b>	Q9NPF2
<b>Gene Accession:</b>	BC013315
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.