

Recombinant Human CHST11

Catalog No: #GP12779



Package Size: #GP12779-1 100ug

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Description

Product Name	Recombinant Human CHST11
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 153-352 amino acids of human CHST11
Target Name	carbohydrate sulfotransferase 11
Other Names	C4ST; C4ST1; C4ST-1; HSA269537
Accession No.	Swissprot:Q9NPF2Gene Accession:BC013315
Uniprot	Q9NPF2
GeneID	50515;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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