

Recombinant Full Length Human CHST13 Protein, GST-tagged

Cat. No. CHST13-1830HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CHST13 full-length ORF (AAI03897.1, 1 a.a. - 225 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	225 amino acids
Description	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 the C4 hydroxyl of beta-1,4-linked N-acetylgalactosamine (GalNAc) flanked by glucuronic acid residue in chondroitin. Chondroitin sulfate constitutes the predominant proteoglycan present in cartilage and is distributed on the surfaces of many cells and extracellular matrices. [provided by RefSeq, Aug 2011]
Molecular Mass	51.9 kDa
AA Sequence	MGRRCCRRRVLAAACLGAALLLLCAAPRSLRPAFGNRRALGSSWLGGEKRSPLQKL YDLDDQDPRSTLAKVHRQRRDLLNSACSRHSRRQRLQPEDLRHVLVDDAHGLLYCY VPKVACTNWKRVLALLSGQARGDPRAISAQEAHAPGRLPSLADFSPAIEINRRLRAYL AFLFVREPFERLASAYRNKLARTRSATRVASATTSWASSRRWRTRPSCWAWRAH PT
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CHST13 carbohydrate (chondroitin 4) sulfotransferase 13 [Homo sapiens]

Official Symbol CHST13

Synonyms CHST13; carbohydrate (chondroitin 4) sulfotransferase 13; carbohydrate sulfotransferase 13; C4ST3; C4ST-3; chondroitin 4-sulfotransferase 3; chondroitin 4-O-sulfotransferase 3; MGC119278; MGC119279; MGC119281

Gene ID 166012

mRNA Refseq NM_152889

Protein Refseq NP_690849

MIM 610124

UniProt ID Q8NET6

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA