Recombinant Human CHST2 Protein, GST-tagged

Cat. No. CHST2-1342H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHST2 partial ORF (NP_004258, 431 a.a. - 530 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This locus encodes a sulfotransferase protein. The encoded enzyme catalyzes the sulfation of a nonreducing N-acetylglucosamine residue, and may play a role in biosynthesis of 6-sulfosialyl Lewis X antigen. [provided by RefSeq, Aug 2011]
Molecular Mass	36.74 kDa
AA Sequence	DPVKTLRRVYDFVGLLVSPEMEQFALNMTSGSGSSSKPFVVSARNATQAANAWRT ALTFQQIKQVEEFCYQPMAVLGYERVNSPEEVKDLSKTLLRKPRL
Applications	Enzyme-linked Immunoabsorbent Assay 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.

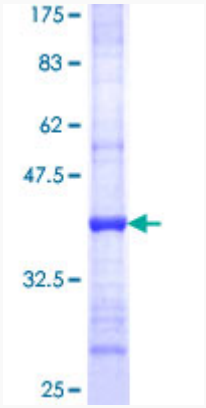
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CHST2 carbohydrate (N-acetylglucosamine-6-O) sulfotransferase 2 [Homo sapiens]
Official Symbol	CHST2
Synonyms	CHST2; carbohydrate (N-acetylglucosamine-6-O) sulfotransferase 2; carbohydrate sulfotransferase 2; C6ST; N-acetylglucosamine 6-O-sulfotransferase 1; carbohydrate (chondroitin 6/keratan) sulfotransferase 2; galactose/N-acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 2; GST2; GST-2; Gn6ST-1; glcNAc6ST-1;
Gene ID	9435
mRNA Refseq	NM_004267
Protein Refseq	NP_004258
MIM	603798
UniProt ID	Q9Y4C5

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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