Recombinant Human CHST1 Protein, GST-Tagged

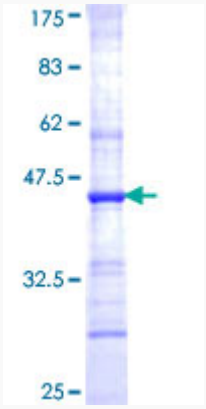
Cat. No. CHST1-1294H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHST1 partial ORF (NP_003645, 168 a.a. - 267 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This locus encodes a member of the keratin sulfotransferase family of proteins. The encoded enzyme catalyzes the sulfation of the proteoglycan keratin. [provided by RefSeq, Aug 2011]
Molecular Mass	36.74 kDa
AA Sequence	PPGPADLVLEEGDCVRKCGLLNLTVAAEACRERSHVAIKTVRVPEVNDLRALVEDPR LNLKVIQLVRDPRGILASRSETFRDTYRLWRLWYGTGRKPYNL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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.

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GENE INFORMATION

Gene Name	CHST1 carbohydrate (keratan sulfate Gal-6) sulfotransferase 1 [Homo sapiens]
Official Symbol	CHST1
Synonyms	CHST1; carbohydrate (keratan sulfate Gal-6) sulfotransferase 1; carbohydrate sulfotransferase 1; C6ST; KSGal6ST; carbohydrate (chondroitin 6/keratan) sulfotransferase 1; galactose/N-acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 1; KSST; GST-1; KS6ST;
Gene ID	8534
mRNA Refseq	NM_003654
Protein Refseq	NP_003645
MIM	603797
UniProt ID	O43916
Quality Control Testing	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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