

Recombinant Human CHST3 Protein, GST-tagged

Cat. No. CHST3-1343H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHST3 partial ORF (NP_004264, 312 a.a. - 411 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes an enzyme which catalyzes the sulfation of chondroitin, a proteoglycan found in the extracellular matrix and most cells which is involved in cell migration and differentiation. Mutations in this gene are associated with spondylepiphyseal dysplasia and humerospinal dysostosis. [provided by RefSeq, Mar 2009]
Molecular Mass	36.74 kDa
AA Sequence	VAFAGKYKTWKKWLDDEGQDGLREEEVQRLRGNCESIRLSAELGLRQPAWLRGRY MLVRYEDVARGPLQKAREMYRFAGIPLTPQVEDWIKNTQAAHDG
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.

 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

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 CHST3 carbohydrate (chondroitin 6) sulfotransferase 3 [Homo sapiens]

Official Symbol CHST3

Synonyms CHST3; carbohydrate (chondroitin 6) sulfotransferase 3; carbohydrate sulfotransferase 3; C6ST; C6ST1; GST-0; C6ST-1; chondroitin 6-O-sulfotransferase 1; galactose/N-acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 0; HSD;

Gene ID 9469

mRNA Refseq NM_004273

Protein Refseq NP_004264

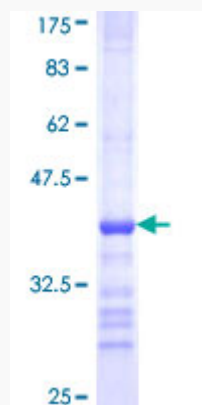
MIM 603799

UniProt ID Q7LGC8

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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