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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CHST14 (Human) Recombinant Protein (P01)

Catalog Number: H00113189-P01

Regulation Status: For research use only (RUO)

Product Description: Human CHST14 full-length ORF (NP_569735.1, 1 a.a. - 376 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MFPRPLTPLAAPNGAEPLGRALRRAPLGRARAGLGGP
PLLLPSMLMFAVIVASSGLLLMIERGILAEMKPLPLHPP
GREGTAWRGKAPKPGGLSLRAGDADLQVRQDVRNR
TLRAVCGQPGMPRDPWDLVVGQRRTLLRHILVSDRY
RFLYCYVPKVCASNWKRVMKVLAVLDSVDVRLKMD
HRSDLVFLADLRPEEIRYRLQHYFKFLVREPLERLLSA
YRNKFGEIREYQQRYGAEIVRRYRAGAGPSPAGDDVT
FPEFLRYLVEDPERMNEHWMPVYHLCQPCAVHYDF
VGSYERLEADANQVLEWVRAPPHVRFPARQAWYRPA
SPESLHYHLCSAPRALLQDVLPKYILDFSLFAYPLPNVT
KEACQQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 69.4

Interspecies Antigen Sequence: Mouse (92); Rat (91)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 113189

Gene Symbol: CHST14

Gene Alias: D4ST-1, D4ST1, HD4ST, HNK1ST

Gene Summary: D4ST1 catalyzes the 4-O-sulfation of N-acetylgalactosamine (GalNAc) residues in dermatan sulfate, a stereoisomeric form of chondroitin sulfate that contains varying proportions of iduronic acid in place of glucuronic acid (Mikami et al., 2003 [PubMed 12847091]).[supplied by OMIM]