

Recombinant Human CHST15 protein, His-tagged

Cat. No. CHST15-3487H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHST15 protein(103-451 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	103-451 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	QELLISSPFHYGGFSPNPSLMDSENPSDTKEHHHQSSVNNISYMKDYPsikLIINSITT RIEFTTRQLPDLEDLKKQELHMFVIPNKFLPNSKSPCWYEEFSGQNTTDPYLTNSY VLYSKRFRSTFDALRKAFWGH LAHAHGKHFRCLPHFYIIGQPKCGTTDLYDRRL HPEVKFSAIKEPHWWTRKRFGIVRLRDGLRDYRPVEDYLDLFDLAAHQIHQGLQASS AKEQSKMNTIIIGEASASTMWDNNAWTFYDNSTDGEPPFLTQDFIHAFQPNARLIV MLRDPVERLYSDYLYFASSNKSADDFHEKVTEALQLFENCMLDYSLRACVYNNTLN NAMPVC
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

 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

containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

CHST15 carbohydrate (N-acetylgalactosamine 4-sulfate 6-O) sulfotransferase 15 [Homo sapiens]

Official Symbol

CHST15

Synonyms

CHST15; carbohydrate (N-acetylgalactosamine 4-sulfate 6-O) sulfotransferase 15; carbohydrate sulfotransferase 15; B cell RAG associated protein; BRAG; GALNAC4S 6ST; KIAA0598; N acetylgalactosamine 4 sulfate 6 O sulfotransferase; hBRAG; B-cell RAG-associated gene protein; B cell RAG associated protein (GALNAC4S-6ST); N-acetylgalactosamine 4-sulfate 6-O-sulfotransferase; GALNAC4S-6ST; RP11-47G11.1; MGC34346; DKFZp781H1369;

Gene ID

51363

mRNA Refseq

NM_014863

Protein Refseq

NP_055678

MIM

608277

UniProt ID

Q7LFX5

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