Cohesion BIOSCIENCES

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Product Data Sheet

Recombinant Human CHST4 Protein

Catalog #	Source	Reactivity	Applications
CST1655	E. coli	H	

Description Recombinant Human CHST4 Protein is produced by E. coli expression system and the target gene encoding Ser121-Asp240 is expressed with N-terminus SUMO & C-terminus His tag.

Form Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.

Gene Symbol CHST4

Alternative Names Carbohydrate sulfotransferase 4; Galactose/N-acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 3; GST-3; High endothelial cells N-acetylglucosamine 6-O-sulfotransferase; HEC-GlcNAc6ST; L-selectin ligand sulfotransferase; LSST; N-acetylglucosamine

Entrez Gene 10164

SwissProt Q8NCG5

Purity

Chemical Structure SSLFQWENSR ALCSAPACDI IPQDEIIPRA HCRLLCSQQP FEVVEKACRS YSHVVLKEVR FFNLQSLYPL LKDPSLNLHI VHLVRDPRAV FRSRERTKGD LMIDSRIVMG QHEQKLKKED

Quality Control

Directions for Use Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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