

Human Carbohydrate Sulfotransferase 15 (CHST15) ELISA Kit | CHST15 elisa kit

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CATALOG #
AAA41338

REACTIVITY
Human

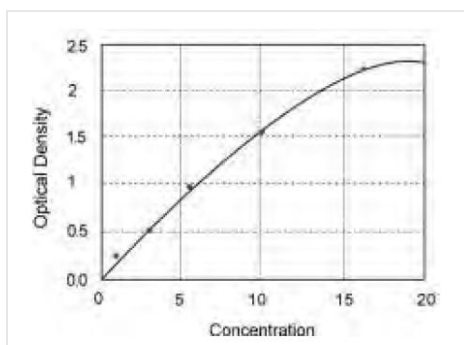
PRODUCT SYNONYMS

Carbohydrate Sulfotransferase 15 (CHST15); Human Carbohydrate Sulfotransferase 15 (CHST15) ELISA Kit; CHST15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	561
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-40ng/ml
Sensitivity	0.043ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CHST15 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CHST15 antibody. CHST15 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CHST15 Antibody is added and binds to CHST15 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CHST15 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human CHST15. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Carbohydrate Sulfotransferase 15 (also known as CHST15) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	81902415
NCBI GeneID	77590
UniProt Accession #	Q91XQ5; Q80TW4; Q8BLQ5; Q9D2N6
Molecular Weight	64,986 Da
NCBI Official Full Name	Carbohydrate sulfotransferase 15
NCBI Official Synonym Full Names	carbohydrate (N-acetylgalactosamine 4-sulfate 6-O) sulfotransferase 15
NCBI Official Symbol	Chst15
NCBI Official Synonym Symbols	BRAG; MAd5; mKIAA0598; GalNAcS-6ST; GalNAc4S-6ST; 4631426J05Rik
NCBI Protein Information	carbohydrate sulfotransferase 15
UniProt Protein Name	Carbohydrate sulfotransferase 15
UniProt Gene Name	Chst15
UniProt Synonym Gene Names	Brag; Galnac4s6st; Kiaa0598; GalNAc4S-6ST

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.