

Human Heparan Sulfate-6-O-Sulfotransferase 1 (HS6ST1) RTU ELISA Kit | HS6ST1 rtu elisa kit

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CATALOG # AAA71218	REACTIVITY Human
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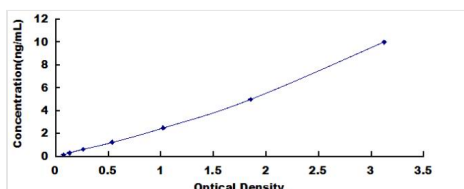
PRODUCT SYNONYMS

Heparan Sulfate-6-O-Sulfotransferase 1 (HS6ST1); Human Heparan Sulfate-6-O-Sulfotransferase 1 (HS6ST1) ELISA Kit; HS6ST; HS6ST1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	411
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.063ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HS6ST1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HS6ST1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to HS6ST1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain HS6ST1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of HS6ST1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148747866
NCBI GeneID	9394
NCBI Accession #	NP_004798.3
NCBI GenBank Nucleotide #	NM_004807.2
UniProt Accession #	O60243; Q53SL2; Q9BVI1; B4DEP2; B4DJ29
Molecular Weight	29,870 Da
NCBI Official Full Name	heparan-sulfate 6-O-sulfotransferase 1
NCBI Official Synonym Full Names	heparan sulfate 6-O-sulfotransferase 1
NCBI Official Symbol	HS6ST1
NCBI Official Synonym Symbols	HH15; HS6ST
NCBI Protein Information	heparan-sulfate 6-O-sulfotransferase 1
UniProt Protein Name	Heparan-sulfate 6-O-sulfotransferase 1
UniProt Gene Name	HS6ST1
UniProt Synonym Gene Names	HS6ST; HS6ST-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/heparan-sulfate-6-o-sulfotransferase-1-hs6st1/71218>