HS2ST1 Blocking Peptide

PRODUCT OVERVIEW

Product Name	HS2ST1, Blocking Peptide
Full Product Name	HS2ST1 Blocking Peptide
Product Gene Name	HS2ST1 blocking peptide
Product Synonym Names	2-O-sulfotransferase; 2OST; dJ604K5.2; FLJ11317; heparan sulfate 2 O sulfotransferase 1; Heparan sulfate 2-O-sulfotransferase 1; HS2ST_HUMAN; hs2st1; KIAA0448; MGC131986
Antibody/Peptide Pairs	HS2ST1 peptide (MBS9633337) is used for blocking the activity of HS2ST1 antibody (MBS9630954)
Molecular Weight	41,881 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (87380335..87575681). Location: 1p22.3
OMIM	604844
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for HS2ST1 blocking peptide	MBS9633337 is a blocking peptide targeting HS2ST1.
Other Notes	Small volumes of HS2ST1 blocking peptide vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HS2ST1. It may not necessarily be applicable to this product.

NCBI GI #	6912420
NCBI GeneID	9653
NCBI Accession #	NP_036394.1
UniProt Primary Accession #	Q7LGA3
UniProt Secondary Accession #	O75036; Q32NB5; Q8TAC5; Q9H441; Q9NUJ9; D3DT22
UniProt Related Accession #	Q7LGA3
GenBank Nucleotide #	NM_012262.3
NCBI Official Full Name	heparan sulfate 2-O-sulfotransferase 1 isoform 1
NCBI Official Synonym Full Names	heparan sulfate 2-O-sulfotransferase 1
NCBI Official Symbol	HS2ST1
NCBI Official Synonym Symbols	FLJ11317; KIAA0448; MGC131986; dJ604K5.2
UniProt Protein Name	Heparan sulfate 2-O-sulfotransferase 1
Protein Family	Heparan sulfate 2-O-sulfotransferase
UniProt Gene Name	HS2ST1

UniProt Synonym Gene Names	HS2ST; KIAA0448
UniProt Entry Name	HS2ST_HUMAN
NCBI Protein Information	heparan sulfate 2-O-sulfotransferase 1; 2OST; OTTHUMP00000011908; OTTHUMP00000011909
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/blocking-peptide/hs2st1/9633337