

Product datasheet for **SC209919**

HS3ST2 (NM_006043) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HS3ST2 (NM_006043) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HS3ST2
Synonyms: 3OST2; 30ST2
ACCN: NM_006043
Insert Size: 806 bp
Insert Sequence: >SC209919 3'UTR clone of NM_006043
The sequence shown below is from the reference sequence of NM_006043. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCGTTGGCAGGACTTCAGGTGGGAATAGCCACGAAAGGAAAGGGCTCTCAAGGGCTCTTCTGCTC
ATCTCTCCGTGAGATTTGCTCCAGACCCTCTGATCTCCCTCCAACAAACCCTGGCTCCAGCCCCCTT
TCCCAACTTGAGTTGCATCATCTTGAACCCAGGAAGCCAGCTAAAGCCAAGAGACCAGAGAGTCCCTG
CCACTAGTTTTTCATCAGTCTGTTCAAGCAAAGTTGATCTGCTCCTGGCACGTCCAGTAAATTCCAGAAT
CATTCTCCTTTCTGCCATAAAGGGCCTTGAGAATTGCTTTAAGAAGAGTGAATGTTCCAATGATGAT
AGATATTATAAGCGATGATGGTTCTGTTGCTATGAACACAGCAGTCGGTCCCTGTCTTCCACCCAG
GAGTGGCCTTGTTAATTCCAAGTGGCATGTATCTTCCCTCTGAGCTTCATTTCTCAAGATGCTCTGGG
TGGTGGGATGGGAGACCATCCTCAGCCCTCCTCAGACCTATCAATTCATTGAGAGATTGCAAAGCTGA
AAGCACCTCCGGCCACTCCTGGGAGACAGACCCTTGGTATGAAATAAACCAGTGACTTCAGAGCCTA
TGGTCTCAACTGTGCTTGAAAAACTGTCTCTGAAAACAACCTTGTGATTCTCCCTGCTCCCTGTGGA
CAAAGACATAATTCTGCTGTTACGGGTACTTTGCTCATACGAGCTTTCATGTTGAGCATGCAATGGA
ATCATGCTTGCCATGTGAAATAAATATGGCTCTCTCGTGCCTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:

Sgfl-Mlul

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_006043.2
Summary:	Heparan sulfate biosynthetic enzymes are key components in generating a myriad of distinct heparan sulfate fine structures that carry out multiple biologic activities. The enzyme encoded by this gene is a member of the heparan sulfate biosynthetic enzyme family. It is a type II integral membrane protein and possesses heparan sulfate glucosaminyl 3-O-sulfotransferase activity. This gene is expressed predominantly in brain and may play a role in the nervous system. [provided by RefSeq, Jul 2008]
Locus ID:	9956
MW:	30.6