

## Product datasheet for **SC210239**

### Carbohydrate sulfotransferase 1 (CHST1) (NM\_003654) Human 3' UTR Clone

#### Product data:

|               |  |
|---------------|--|
| Product Type: | 3' UTR Clones  |
| Product Name: | Carbohydrate sulfotransferase 1 (CHST1) (NM_003654) Human 3' UTR Clone |
| Vector:       | pMirTarget (PS100062)  |
| Symbol:       | CHST1  |
| Synonyms:     | C6ST; GST-1; KS6ST; KSGal6ST; KSST                                     |
| ACCN:         | NM_003654  |
| Insert Size:  | 2000 bp  |



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**Insert Sequence:** >SC210239 3'UTR clone of NM\_003654  
 The sequence shown below is from the reference sequence of NM\_003654. 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
GAGGAGCGGGACTTCCGCCCTTCTCGTGAACCGGGCGGTGCGGGTGGGGCGGGAGGCGCAAGGTGTC
GGTTTTGATAAAATGGACCGTTTTTAAGTGTTCCTTATTAACCCCTCCCTCTCCACCTCATCTTCGT
GTCCTTCTGCCCCAGCTCACCCACTCCCTTCTGCCCTTTTTTGTCTCTGAAATTTGCACTACGTC
TTGGACGGGAATCACTGGGGCAGAGGGCGCCTGAAGTAGGGTCCCGCCCCCCCCCCCCCATTAGACA
CATGGATGTTGGGTCTCTGTGCGGACGGTGACAATGTTTACAAGCACCACATTTACACATCCACACAG
CACACGGGCACTCGGAGGGCATTCTCAAGCTTTTGAATGGGTGAGTGGTGGGATCTAGTTTTTGC
ACTGTCTTACTATTCAAGGTAAGAGGATACAAACAAGAGGACCACTTGTCTTAATTTATGAATGGTGT
CCATCCTTCCCCATCCCTGCCTCCTGCCCTGACGCCATTTCCCCCTTAGAGCAGCGAAACTGCC
CCTCCTGCCCGCCTTGCTGTGCGGTGAGGACAGTTTTTACTGTGAGGTGAACGTGGACCTGTTTCTGT
TTCCAGTCTGTGGTGATGCTGTCTGTCTGTCTGAGTCTCGTGGCCGCCCTGGACCAAGTATGACTGAT
GAATCTTATGAGCTTCTGATTGATCTCGGGGTCCATCTGTGATATTTCTTTGTGCCAAAAAGAAAAAA
AAGAGTGGATCAGTTTGCTAAATGAACATTGAAATGAAATGCTTATCTGTGTTTTCTGTAATAAAA
GAGTGAATAATCTCTGTGTGTGATTGCAGGACATTCTGAATGGGTACGAGAGGGCTCAGCCGGGTCT
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TTCAGAATCTTGTACCCCTCAACTGAGTTTGTAGTTTGTAGTTTTTGTGTTTTGTTTTGAGACAGA
GTCTCGCTCTGTACCCAGGCTGGAGTGAATGGCGCCATCTCGGCTCACTGCAACCTCTGCCTCCCAG
GTTCAAGCAGTTCTCCCGCCTCAGCCTCCCGAGTGAAGTGGGACTACAGGTGCACACTGCCACACCTGGC
TATTTTTTTTTTTTTTTGGATTTTGTAGTAGACGGGTTTTACCGTGTGTCAGGCTGGTCCGCAACT
CCTGAGCTCTGGGCATTCTCCTGCCTCAGCCTCCCAAAGTGTGGGATTGCAGACTTGAGCCACCTCA
CCCAGCGTTTTTTTTTTTCTTTCAGTCAAGTGGAGACCGGTAAGTATAGCCAGGGATAATGTTCAAAG
TCTTTAACAGTGGTATGGCTTGTGAATCAGAGTAGCTGGAGGTAAAGATGACATCCTGGAATCCCTT
CTTGTGCTAAATGTTACCATTTAGTTGGTGGTCTGGGCTAGGATAGCCAGGGAGGGGAAACTTCA
AGGGTGGGGTGCCTCAGGGCAGTGGCTGCTGACCCACAGACCTGGAAGTATTTGACTATTTGAATAAC
TGGTACAGGTTTACTGGTGTCTACTGCGCAGAGAATCTGCTGTGCTTCTCCCTTCCCTTCGTGGCA
ATCTAGCAGGTTGCTCCAGGCAGCTTCCCAGCTTATTCCAAGAAAACCTGCCCTGGGGTGGCTGC
AGGTACACAGCTTTGTTGCTGGGACAAAGGAGTGTCTGGTGATTAGGCAGCCCCAGGGTCCTAGCCA
ACTGGAAGAAGGGCTTCTGAGGAAACACAGTCTGGGCTATTTATATGTGTCAGGAGGATGTAGACA
GTTCAACAGCTTAGCAAATGCCTTAACATAAGTGGCTTAATCAAGATAGGTGATTTTCTTTGTAAA
AAATTTTACTGGGGTAAAATAACAGAATGTAATAATTTACCATCTAACCTTTTTAAGGTGTACCATT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**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).

**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\\_003654.6](#)

**Summary:** This locus encodes a member of the keratin sulfotransferase family of proteins. The encoded enzyme catalyzes the sulfation of the proteoglycan keratin. [provided by RefSeq, Aug 2011]

**Locus ID:** 8534

**MW:** 74