

## Product datasheet for **SC209257**

### CHST13 (NM\_152889) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CHST13 (NM\_152889) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CHST13  
**Synonyms:** C4ST3  
**ACCN:** NM\_152889  
**Insert Size:** 743 bp

**Insert Sequence:** >SC209257 3'UTR clone of NM\_152889  
 The sequence shown below is from the reference sequence of NM\_152889. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCCGCCCCCTCTACCTGCGGCTGCTCTAGCGGTCCTGGAGTCCCTGTGGCCACGCGGGGCAAGTGCCT
TTCCGACAAGACCCCGGGGAATGCAGGTGCTGCCGCCCCAGGACCCCTCTTCAAGAGCCACTGCGTG
CACTCACCTGGCCGCGGGCCAGCGGGCGCAGGGCACACCTGGCCAGGCTTGGGGGAGCCCATCTCAG
GTGGCCCTGCACGCGTGTGCCTCGCCTGTGCGCTGAGGCCTGCTTCTCCACTTGCTCCAGCTG
ACAGGCACCTCTCCAGGCCCGTAGATGGGCAAGGACTTGATAACCAGGGTTTTAGGCTTTAAAGGCC
ATTTTGGGGTACGCCCTGCCCTGAACCTGTTTCATGGTGCATCAGAACATAATGCTGACACCGGTGTC
AGTGTGGCCGAGCCTGTGTCCTCCCCACCTCGCCACCCTGGCAAGGACAGCTGCGGCCAAGGACGAA
AGCCCTCCCTTGCTGGCCTCACGATGGGGCCGTCCCGGAGCCAGGTGGGAGCTGCCTTCCACTGCCA
TCGGGTCTCCTCTCCTCTCCACGCGGTGGCCCTACCCAGGCGCCACCTTCGGTCTCAGTCTGGCAAG
ACGCTGGGTCTTTCAGGCTCCATGCCAACAGAGCCCTGGTGCAATGCGGTACAGGTTTTATGGGACTT
TGGTGAGCTGGGCGGTATGGTTTTGAAATAAATGTATTTTGTACTTTCTGA
AGCGGACCGACTTACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCG
```

**Restriction Sites:** Sgfl-RsrII

**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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|                    |   |
|--------------------|---|
| <b>Components:</b> | 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.  |
| <b>RefSeq:</b>     | <a href="#">NM_152889.3</a>   |
| <b>Summary:</b>    | The protein encoded by this gene belongs to the sulfotransferase 2 family. It is localized to the golgi membrane, and catalyzes the transfer of sulfate to the C4 hydroxyl of beta-1,4-linked N-acetylgalactosamine (GalNAc) flanked by glucuronic acid residue in chondroitin. Chondroitin sulfate constitutes the predominant proteoglycan present in cartilage and is distributed on the surfaces of many cells and extracellular matrices. [provided by RefSeq, Aug 2011] |
| <b>Locus ID:</b>   | 166012  |
| <b>MW:</b>         | 25.9  |