

Product datasheet for **SC210250**

CHST14 (NM_130468) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CHST14 (NM_130468) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CHST14
Synonyms: ATCS; D4ST1; EDSMC1; HNK1ST
ACCN: NM_130468
Insert Size: 844 bp
Insert Sequence: >SC210250 3'UTR clone of NM_130468
The sequence shown below is from the reference sequence of NM_130468. 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
AATGTCCACCAAGGAGCGTGTGTCAGCAGTACCATGGGTGTGGGGCCAGCAGCTGGTGGGACTGGTTTC
AACGCCAGCTTTCTGTGCTTCTGCCTGTCATTCCGAGAAACTCTGGCTCTGGGGCTTGGGGCTTCTCAG
GATCCTGGATGGCAGAGACTGCCCTCAGAAGTTCCTTGTCCAGGGTGGGCACCCACAGTACTCAGAGG
ACAGGGCTAGGCAGGAGACCTGTGCTCCTCATTGGGGGATCTCTTGGGGGCAGACACAGTTTGCC
AATGAAGCAACACATCTGATCTAAAGACTGGTCCAGACCCCGGCTGCCAGGATTATGCAGTCCACTT
GGTCTACCTTAATTTAACCTGTGGCCAACTCAGAGATGGTACCAGCCAGGGCAAGCATGACCAGAGC
CAGGGACCCTGTGGCTCTGATCCCCATTTATCCACCCCATGTGCCTCAGGACTAGAGTGAGCAATCAT
ACCTTATAAATGACTTTTGTGCTTTCTGCTCCAGTCTCAAAATTTCTACACCTGCCAGTTCTTTACA
TTTTTCCAAGGAAAGGAAAACGGAAGCAGGGTTCTTGCCTGGTAGCTCCAGGACCAGCTCTGCAGGCA
CCCAAAGACCCTCTGTGCCAGCCTCTTCTTGTGCTCGGAACCTCCTCCCTAATTCTCCCTTCTT
CCCCACAAGGCCCTTGTGACTGTGGCTGGTATATCTGGCTGCCATTTTCTGATGCATTTATT
TAAATTTGTAATTTTGTAGAACCTTGTAAAGGGCTTGTGTTTCTAATAGCTGACTTTTTAATAAA
GCAGTTTTATATATAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_130468.4
Summary:	This gene encodes a member of the HNK-1 family of sulfotransferases. The encoded protein transfers sulfate to the C-4 hydroxyl of N-acetylgalactosamine residues in dermatan sulfate. Mutations in this gene have been associated with adducted thumb-clubfoot syndrome. [provided by RefSeq, Mar 2010]
Locus ID:	113189
MW:	30.8