

Product datasheet for **SC214294**

CHST10 (NM_004854) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CHST10 (NM_004854) Human 3' UTR Clone
Symbol:	CHST10
Synonyms:	HNK-1ST; HNK1ST
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004854
Insert Size:	1415 bp



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Insert Sequence: >SC214294 3'UTR clone of NM_004854
The sequence shown below is from the reference sequence of NM_004854. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACACGATCGCC
TACCAGAAACCAGACTTTTTGCTAAACTATGCATAAGACCTATGAATTCAAATATCTTTATTAGACCT
GGGGCTAACCAAGTGAAGATCTGAGCCAGAAATGACCCCTTCTCCACCACACCCCTCCTTTGAGGACG
CCCGGGGTCTCCACAGGCTGTGAGTTGCCTCGGCATATGACGCAGAACCCCAACTGTTACAACCTAG
TTTGGATGAAGATGCTCTGAGGACCTGCCACACCCCTGCGTGCATTAGGATGTCGCTGGCCTTTGC
TCACCTCAGAGGGGAGAAAGGCTAAAGATTTGCAGTTTGACAGCCAGCAGGGAGGAAGCATCACACA
GCGTTAGGAGCCGTTTCTTCAGGTGTTAAGGAAGGGGATGCCCTGAGGTTCTCTGGTAGTCAGGG
TGGCTTACCCATCACTGGTGGGTTGCAGGAACAGCACCCAGGACTCTGAGGAGGGACAGAGAAGCAAG
GGGGCTGCTGAAATCGCAGAGACTTTTGCAGCATCAGATCTGAGGAGTAAACGGCACCTCTGGCCTTC
ATCTTGGTGCTGCGACAATTGTGGAGGCAAGCATTCTTTCTGTGACTATTTTGTTCCTGTAGACAGTC
AGCGATGGCCAGAGGGTGGTGTGGTGTCCAGGGGTCCATCTTTCCAGAATCCATGCCTGTGTAATGCTG
GTCCATGCTTCTGAACCTGTGTCTGCCAAGCGCCTATTTTCATTACGACACAAGACATACGATTTTAGAAG
GTGAGGGGAGGGGAGGCTTTTTCTACCTGAGAAGGGGAGTGTCTTTGAGGGCCTTAAAGGACCATTGGC
CCAGGAATGGGGGCGCTGGTGGGCTTGGAGCTCAGGCTGCTGTGGATCCCGGCGCATCAGTTCTGACT
TGCCTTACCTGGTGGACAGCAGTGAATCTCCACCTGTCTTCTCCAGGGAGCTCCCATGTTGGGGCTGA
AGACGAGCAGGGGCAACCTGCCAGCATCACAGAATTCAGTGTAGTTTATACATTTTCGATTCTTTTCATC
TCAGCAAAATGGGCACTGCCAGAGCCATTCTGATCACACCACCATCCTGGACCATGTGACTGGAAGGT
GGGTAACCAAGTTCAACCAGCAATAAAACCCAGCGCCAGGTAGCCTCCAGCAGTGCAGGCTTCTGGCAA
CAAGGTAGGCCCTGGTGCAGGGCAAGCCGAGCGACCATTTAGATACCGTCCACAGCCAGGACCGCTG
AGAACTGGGACAGTTTCTGGGATGAGTGCCAGCCTGAGCCTGCATGGTGCCGCCAGCCGGGGTGGGA
GGAGGGAGCCAGGCTTCGCTTCAAGGCGGCTCTACCTTTTCTCAGAATGGTTTCTGATTGTGTCAAT
GTGAAAGTTAAATAAAATTTATGTGCCAAACCTGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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_004854.5](#)

Summary: This protein encoded by this gene transfers sulfate to the C-3 hydroxyl of terminal glucuronic acid of protein- and lipid-linked oligosaccharides. This protein was first identified as a sulfotransferase that acts on the human natural killer-1 (HNK-1) glycan; HNK-1 is a carbohydrate involved in neurodevelopment and synaptic plasticity.[provided by RefSeq, Feb 2011]

Locus ID: 9486

MW: 51.2