

Product datasheet for **SC216158**

SLC17A5 (NM_012434) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC17A5 (NM_012434) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SLC17A5
Synonyms:	AST; ISSD; NSD; SD; SIALIN; SIASD; SLD
ACCN:	NM_012434
Insert Size:	1728 bp



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Insert Sequence: >SC216158 3'UTR clone of NM_012434
The sequence shown below is from the reference sequence of NM_012434. 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
CTCAATGATCACCATGGACACAGACACTGAAGGAACCAATAAATAATCCTGCCTCTATTAATGTATTTT
TATTTATCATGTAACTCAAAGTGCCTTCTGTATTGTGAAGCATTCTATGTCTTTTTTAAATTGACT
TGTATTAGATTTTTAAGGCCTATAATCATGAAATACACTAGTTGCCAGAATAATAAAATGAACTGTGT
TTAATTATGAATAATATGTAAGCTAGGACTTCTACTTTAGGTTACACATCCTGCCTGCTAGTCGGGCAA
CATGAAGTAGGACAGTTCTGTTGATTTTTAGGGCCATACTAAAGGGAATGAGCTGAAACAGACCTCCT
GATACCTTTGCTTAATTAAGTACTAGATGATAATTCTCAGGACTGATAAACACCTGTTGTTGTTCACTTT
CCTCATAAAAATTTGCTGAGCTCTCTGACACTTAGACCTCAAACCTTAGCATCTCTGTGGAGCTGCCAT
CCACTGTATAATTTGCGCTGGCAACTGGACTGAGGGGAGTGTGCCAGGCAGCTGCCAAGCACTCCCTC
CCTGGCTTCAGGGTCAGAGTGCCAGCGTTTATCAGAGGCAGCATCCAAGCCAGAGCCAGTGTCCGACT
CTTCGGCTGGTGCCTTCTCTGAGGGGTATCAATGTGTAGATAAAGCCCTGAGTAGGCAAGAGCAGT
GAGATCCACTGCATGGTCTTGATACCTCAAACCTTTCCCTTCCCAGCACAGAGGAATATTGGCTGG
CATGCAACCTGCAAAAAGAAAAATGCGAAGCGGGCCGGCACGGTGGCTCATGCCTGTAATCCCAGCACTT
TGGGGGGCTGAGGTGGGCGAATCATGAGATCAGGAGTTCGAGACCAGCCTGGCCAGCATGGTGAACCC
CATCTCTACTAAAAATACAAAAAATTAGCTGGGCGTGGTGACGGGCGCCTGTAATCCCAGATACTCAGG
AGGCTGAGGTAGGAGAATCACTTGAACCTGGGAGGTGGAAGTTGCAGTGAACCAAGATCACGCCACTGC
ACTCCAGCCTGGGCGATGGAGCGAGACTCCAACCAAAAAAAAAAAAAAGAAATAAAGAAAAGAAAAGTGGC
ATGCCAGTCAATCACAATAAGATCATCCTGGTTTAAATCTACTCTCACATGGATCACAGTATAAATT
TCTATGTGCTGTGTTTTGTTGTTTTGTTTTGTAGAGATGGGGTCTCGTTTTGTCGCCAGGCTGGTT
TTGAACTCCTGGCTTCAAGCGATCCTCCTGCTCGGCCTCACAAGTGTGAGACTACAGGCATGAGCC
ACTGTGCCAGCCTGTTCTATGTTTTAAGCTACACGAGAATTTTTTTTTTAATTAATTCTCACTGTTT
GTTCACTGTCTTCACTAAGTTTGTGTTGCAGTTTAAAGTTAAAGTGACTTTTAAAGGCCACATCAC
CTGAGACTAGGGTAATCATCTTTACTTCTGGTTCTGAAATCATATTTTCCAGTGACCATCCTCCAG
TGGCTGTGGTTGTGAGCATGCTTTCAGAACACCTATGTGGCTTAAACTTAGTTTATGTTTTGTGTTT
AACACTACGTGTAATTTTTAAACTGTTTAAATGTGATGTGAATACATTTATGTACATTTATTTTTAAA
TTTGTAATAGCTTAAATTGCTATGGCAATGTTCTTTTATAAATCATCAAATAAACCTTTGTGAAT
TGA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_012434.5](#)

Summary: This gene encodes a membrane transporter that exports free sialic acids that have been cleaved off of cell surface lipids and proteins from lysosomes. Mutations in this gene cause sialic acid storage diseases, including infantile sialic acid storage disorder and and Salla disease, an adult form. [provided by RefSeq, Jul 2008]

Locus ID: 26503

MW: 66.4