

Product datasheet for **SC211623**

SLC38A7 (NM_018231) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC38A7 (NM_018231) Human 3' UTR Clone
Symbol:	SLC38A7
Synonyms:	SNAT7
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018231
Insert Size:	2000 bp



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Insert Sequence: >SC211623 3'UTR clone of NM_018231
The sequence shown below is from the reference sequence of NM_018231. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACGCCATCTTTGTGGATCTTTGGCATAACCACTGCCTCCCAGGGAACACAAGGCCTTTGCCATTGGT
CGCAGGAACCCATCTCTTAGAGCTATGGGGCCATTCTTAGTCCACGATCATTCCAACCTGGTGGGATGAC
ATCCGGACATCTCTTCCAGGACTGGGGCAAACCTCAGGCCCCACACCTCTGGACAGCTCAAATCCAGT
CCCCTTCTGCTCCCACTGCTGGCAGTGGCGTGGATGGCGGCAGGAAGTCTCACATCATAGAGGACCC
CTCCTCTCTCCAGTTCTCACTTCTCCATGCCTGGAATCCACGGGTGAAGAGAGTCGGTAGATCTCA
TAAGAAAGAATCCAGTCTGACTTCCCTCTGGAGAATGACTATGGACAGAAGGCCACCATCTCCACAGA
GCACCCTGTCTGAGTAGGGGTTGTGCTATTACCCAGGCCAGTGGTAGCTTCTCAGGAGCCTGGCC
ACTTCCAACGGTAGCACTGAAGTCATGCAAATGCATAGTCAGGTAGATTAGACCTTGTCCACACCTTC
CTGGGCAACCCCAACCATGAACCTGTGACCTCTTTCCCATAGCTAATAGACATTTCCCAAGCCTTGAG
GGGCCCCACCCCTGTCTCTTTCATCAAACCTGATGGTCCAGGCTGGGCATCCCTCTCTCTCCATCCCC
AGACATCACCAGGTCTAATGTTTACAAACGGTGCCAGCCCGGCTCTGAAGCCAAGGGCCGTCCCCTGCC
ACGGTGTCTGTGAGTATTCTCCGTTAGCTTTCCCATAGGTTGGGAGTATCTGCTTTTGTGTCTGAGA
TGGGCCCTCTTTTCAGAGGCCCGAGGGTGGGTGATGGAGAAGGCTGAGAACCTTTCAGACCCTCTGTG
TGGGCTGGGCTGGTCAGAATCAGGGTGTACCTCCCCGACACCTTCTTTTTCACTGATGTTTTCTCTTCT
TCTGCTTTCTCTGCTCTCTCCCTGCCAGCCCTAGCGTGAATACCCAGAGACAAAAAAAAAAAAAAAA
AAAAAAAAAGGCAGGGCTGGGCGCAGTGGCTCACGCCTGTAATCCAGCACTTTGGGAGGCCAAGGCGGG
CAGATGACTTGAGGTGAGGAGTTCGAGACCCAGCCTGGCCAACACGGCAAAACCCCATCTCTACTAAAAA
TACAAAAAATTAACCGGCATGGTGGCGGCACCTGTAATCCAGCTACTTGGGAGGCTGAGGCAGCAG
AGCCGCTTAAACCCAGGAGGCAGAGACTGCAATGAGCTGAGATCGTGCCATTGCACTCCAGCTTGGGCA
ACAAGAGTGAAACTTCATCTCAAAAAACAGAAACAAACAAAAAGGCAGCTGGGTGTCACTGATGGGC
AGCATTTGAGCCTGCCACACTGGCCTGGAAGTTTCCCTTCCAGTCTGGATTTTGTCTGCTCTCTCTTC
CCCCTACCCCGTTACCTCTTACCTCCCATCTCACTTCACTGTGTAGCTCAGTCTCTCCACGCACAT
AATTGGGGACAGTGGGGCTCTTACCAGCCTCCTCAGCAACGCACGTCCATCAGGCTTGGCCTCAGT
GGCCAGCCACATTGATGTCACTGGAATTGTTACCCAGAGAGGGCGAAGAGATAGGCTATCTCCCA
CCTCCACCCCTACTCCCACTATATTCCCGTTTTGACCACCTCAGCCCTCAGCTGCCCCCTCTCACTT
TGGCAATCCCAGGCACCAATCAGACTTCTCCTCCACCTGGAGCCCCTAGCATTTCCTTGTCCCCTCT
TCCCCAAACCTCTGTAAAGGTACGAGAGGGACCCCTGCCGAGCCGCCCGCCACTCAGGCGAGTCCG
ATCTAAGAAGCAGAAGCTGGTTGGAGGCTGGCTGGGCCTCTGTCCAGTCCCAGATGGATAAACTGCCT
TTTCTCACATCCCTCTTGGTGCCTGATCTTCTGCCCCGGGGCCAGACCCACTGTGCTGTTTTCT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).

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_018231.3](#)

Summary: Mediates sodium-dependent transport of amino acids, preferentially L-glutamine.
[UniProtKB/Swiss-Prot Function]

Locus ID: 55238

MW: 72.9