

Product datasheet for **SC213324**

SLC43A2 (NM_152346) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC43A2 (NM_152346) Human 3' UTR Clone
Symbol:	SLC43A2
Synonyms:	LAT4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152346
Insert Size:	2000 bp



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Insert Sequence: >SC213324 3'UTR clone of NM_152346
The sequence shown below is from the reference sequence of NM_152346. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GGCTCGTCCAACCAGGAGGCTTCGTGAGTGGCTGCCGCCTCGGAAGTGCAGTCTCCTGCCTGTGCTT
CAGTGACTGACCCCTGTCTGCCCTCCAGAGTACCCACGCACCCAGGACCTTCGCCGTCTCCGTG
CCAGCGTTCACGCTCCCTCCCGGGGCCCTGCCTCGGAGCTCTGTGGTGAAGGACGGGAGAGGGCCCCG
GACACGCGCGTTTTCTCTGCCGAACGCAGGGGCTGCCCTGACTTTGCTCTGCCGCCCCCGGGGACCC
GGGGCCTGGGGTCTCTGTGGTGCCTGCAGCAGGAGCCAGGAACGCCCGGCAGGCAGGCGCTCTCCGCC
AGTGTCTGGATTCTGCCTCTTGCCAAAGCAGAGGGGCTGCCATCCCCTGCCTGCCACCTGCCCTCGG
CTGCATGCCACAGCCGTACCTGCCTGAGGACAAAGGCTTGCACTGTCTCGCCCGCGCTGGCCCCAC
CCCCTCCCGGCCAGCCTGAGGCTGCCTGAGGAAGGAAGGACCCGCTTCTGTTGTCGGTGCTAATTCC
TTTGTAATTCAGCCCCCTGTGCGCTGTCCAGGGCCTGCCACCCGTTGGAGGCCGTGGAGAAGCCCC
ACCTGGCTTATGCCCTGGAGAGGGTTTAGCGGGCTGGGTGGACCCCTCGCTCCTCCCGAGGGCCAAT
GCCGCGGACACGTTTTCACTGTCAACCTCGTTCTGTCTGCCACCTGAAGGGAATTTGAGGACCGCCGCC
AGGGCACCCCGTACATACACACAGCTGCTTTTGTGGAGGTGGACGAAAGGCTGTGGCCGGCAGACGTGG
AGGTCCAGGCCGGGTGGGGACGTGGGTGGGTCCGAGGTGTGTGGGGTGGGGTGGGCTCTAGGAGT
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CTGGCGTGGGGCCAGGAGCTTGCCAAGGCCACAGGCCACAGCACCCCTGCCGGCGGGCTCCGTGGG
GCCCTGGAGCTGATGACGGGGGAGGCCGCTCCGCTGGCCACCAACCCGCCACCTTGACTGCCCCCA
GAAGTGTGCTTGTAGACCTCCTGGCGTGCTTAGAGGGGTGAGTTGTGTTGGATTTTAGTTATTTTC
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TCTGCCACCGACAGCTCCAGCCGTGCCAGCTGCTTCTCGTCTCTTGGGGGACTGCTGACTCGGGAG
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ACACCTTCCACAACCTGAAGATTCCTGCTGGGTCTTCTGCAGGCTCAGAGCAGTTCAGGATGTGGG
CGGCAGGGAGGGGATGAAAGGAGAAGAGGAAAGGGCAGGTCCAGGCCACATTCAAGCTCCACATTAAC
AGCTTGGCGCCTGGAACACATATCTCCTAGGCTTTATTTCACTCAAATATTTAAAAAAGACTGGGCG
TGGTGGCTCACGCTATAATCCAGCACTTTGGGAGGCCAAGGCAGGAGGCTCACCTGAGGTGAGGAGT
TCGAGACCATCCTGACCAACATGGAGAAACCCGCTCTGTACTAAAAATAAACATTAATCGGGCGTGGTG
GCGTGCGCTGTAAATCCCACTACTCGGGAGCCTGAGGCAGGAGAATCGCTTGAACCGGGGAGACGGAG
ATTGCCGTGAGTCGAGATCGACCATTGCACTCCAGCCTGGGCAACAGAGCGAGGCTCCGTCTCAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_152346.3](#)

Summary: This gene encodes a member of the L-amino acid transporter-3 or SLC43 family of transporters. The encoded protein mediates sodium-, chloride-, and pH-independent transport of L-isomers of neutral amino acids, including leucine, phenylalanine, valine and methionine. This protein may contribute to the transfer of amino acids across the placental membrane to the fetus. [provided by RefSeq, Mar 2016]

Locus ID: 124935

MW: 71.9