

Product datasheet for **SC214351**

SLC6A8 (NM_001142806) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC6A8 (NM_001142806) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SLC6A8
Synonyms:	CCDS1; CRT; CRTR; CT1; CTR5
ACCN:	NM_001142806
Insert Size:	1424 bp



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Insert Sequence: >SC214351 3'UTR clone of NM_001142806
 The sequence shown below is from the reference sequence of NM_001142806. 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
AAGGTCGTCGTGGTGGAGAGTGTATGTGCAACTCAGCTCACATCACCAGCTCACCTCTGGTAGCCAT
AGCAGCCCTGCTTCAGCCCCACCGCACCCCTCCAGGGGCTGCCTTTCCCTGACACTTTTGGGGTCT
GCCTGGGGGAGGAGGGGAGAAAGCACCATGAGTGTCTACTAAAACAACCTTTTCCATTTTAAATAAAAC
GCCAAAAATATCACAAACCACCAAAAATAGATGCCTCTCCCCCTCCAGCCCTAGCCGAGCTGGTCTAG
GCCCGCCTAGTGCCCCACCCACCCACAGTGTGCTGACTCCTCCTGCCCTGCCACGCCACCCCTG
CCCACCTCTCCAGGCTCTGCTCTGCAGCACACCCGTGGGTGACCCCTCACCCAGAAGCAGCAGTGGCA
GCTTGGGAAATGTGAGGAAGGAAGGAGGGAGAGACGGGAGGAGAGAGAGAGAGAGAGAGAGAGAGAGG
GGAGGGGAGCAGAACCAAGGCAAAATTTTCAGCTGGGCTATACCCTCTCCCCATCCCTGTTATAGAA
GCTTAGAGAGCCAGCCAGCAATGGAACCTTCTGGTTCTCGGCCAATCGCCACCAGTATCAATTGTGTG
AGCTTGGGTGCGAGTGCACGCGTGCCTGAGTACGGAGAGTATATATAGATCTCTATCTTGAAGG
TGAATGCCAGATGTAATGGCGCCTCTGGGCAAAGGAGGCTTGTATTTGCACATTTTAAAAAAGTGG
AGAGAATGAGATTTCTGCTTGTATTTCTAAAAAGAGGAAGGAGCCAAACCATCCTCTCCTTACCAC
TCCCATCCTGTGAGCCCTACCTTACCCTCTGCCCTAGCCAAGGAGTGTGAATTTATAGATCTAACT
TTCATAGGCAAAAACAAGCTTCGAGCTGTTGCGTGTGTGAGTCTGTTGTGTGGATGTGCGTGTGTGGT
CCCCAGCCCCAGACTGGATTGAAAAGTGCATGGTGGGGGCTCGGGGCTGTCCCACGCTGTCCCTTT
GCCACAAGTCTGTGGGGCAAGAGGCTGCAATATCCGTCCTGGGTGTCTGGGCTGCTAACCTGGCCTGC
TCAGGCTTCCCACCTGTGCGGGGCACACCCCCAGGAAGGGACCCCTGGACACGGCTCCCACGTCCAGGC
TTAAGGTGGATGCACTTCCCGCACCTCCAGTCTTCTGTGTAGCAGCTTTAACCCACGTTTGTCTGTAC
GTCCAGTCCCAGACGGCTGAGTACCCCAAGAAAGGCTTCCCGACACCCAGACAGAGGCTGCAGGGC
TGGGGCTGGGTGAGGGTGGCGGGCTGCGGGGACATTCTACTGTGCTAAAAAGCCACTGCAGACATAGC
AATAAAAAACATGTCATTTTCAAAGCAGGAAAAAAAAAAAAAAAA
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGGATTTTCGATTCCACCGCCGC
  
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Restriction Sites: SgfI-RsrII

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_001142806.1](#)

Summary: The protein encoded by this gene is a plasma membrane protein whose function is to transport creatine into and out of cells. Defects in this gene can result in X-linked creatine deficiency syndrome. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008]

Locus ID: 6535

MW: 52