

Product datasheet for **SC214352**

SLC6A8 (NM_001142805) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC6A8 (NM_001142805) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SLC6A8
Synonyms:	CCDS1; CRT; CRTR; CT1; CTR5
ACCN:	NM_001142805
Insert Size:	1404 bp



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Insert Sequence:	<p>>SC214352 3'UTR clone of NM_001142805 The sequence shown below is from the reference sequence of NM_001142805. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGGTCGTCGTGGTGGAGAGTGTATGTGCAACTCAGCTCACATCACCAGCTCACCTCTGGTAGCCAT AGCAGCCCTGCTTCAGCCCCACCGCACCCCTCCAGGGGCTGCCTTTCCCTGACACTTTTGGGGTCT GCCTGGGGGAGGAGGGGAGAAAGCACCATGAGTGTCTACTAAAACAACCTTTTCCATTTTAAATAAAAC GCCAAAAATATCACAAACCACCAAAAATAGATGCCTCTCCCCCTCCAGCCCTAGCCGAGCTGGTCTAG GCCCCGCTAGTGCCCCACCCACCCACAGTGTGCTGACTCCTCCTGCCCTGCCACGCCACCCCTG CCCACCTCTCAGGCTCTGCTCTGCAGCACACCCGTGGGTGACCCCTCACCCAGAAGCAGCAGTGGCA GCTTGGGAAATGTGAGGAAGGGAAGGAGGGAGAGACGGGAGGAGAGAGAGAGGAGAAGGGAGGCAGG GGAGGGGAGCAGAACCAAGGCAATATTTTCAGCTGGGCTATACCCTCTCCCCATCCCTGTTATAGAA GCTTAGAGAGCCAGCCAGCAATGGAACCTTCTGGTTCTCGGCCAATCGCCACCAGTATCAATTGTGTG AGCTTGGGTGCGAGTGCACGCGTGCCTGAGTACGGAGAGTATATATAGATCTCTATCTTGAAGG TGAATGCCAGATGTAATGGCGCCTCTGGGCAAAGGAGGCTTGTATTTGCACATTTTATAAAAACCTTG AGAGAATGAGATTTCTGCTTGTATATTTCTAAAAAGAGGAAGGAGCCAAACCATCCTCTCCTTACCAC TCCCATCCTGTGAGCCCTACCTTACCCTCTGCCCTAGCCAAGGAGTGTGAATTTATAGATCTAACT TTCATAGGCAAAAACAAGCTTCGAGCTGTTGCGTGTGTGAGTCTGTTGTGTGGATGTGCGTGTGTGGT CCCCAGCCCCAGACTGGATTGAAAAGTGCATGGTGGGGGCTCGGGGCTGTCCCACGCTGTCCCTTT GCCACAAGTCTGTGGGGCAAGAGGCTGCAATATTCGTCCTGGGTGTCTGGGCTGCTAACCTGGCCTGC TCAGGCTTCCCACCCCTGTGCGGGGCACACCCCCAGGAAGGGACCCCTGGACACGGCTCCCACGTCCAGGC TTAAGGTGGATGCACTTCCCGCACCTCCAGTCTTCTGTGTAGCAGCTTTAACCCACGTTTGTCTGTAC GTCCAGTCCCAGACGGCTGAGTGACCCCAAGAAAGGCTTCCCGACACCCAGACAGAGGCTGCAGGGC TGGGGCTGGGTGAGGGTGGCGGGCTGCGGGGACATTCTACTGTGCTAAAAAGCCACTGCAGACATAGC AATAAAAAATGTCATTTTCCAAA AGCGGACCGACTTACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCC CAACCTGCCATCAGGATTTTCGATTCCACCGCCGC</pre>
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_001142805.2
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:	51.4