

Product datasheet for **SC210770**

SLC16A4 (NM_004696) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: SLC16A4

Synonyms: MCT4; MCT5

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_004696

Insert Size: 939 bp

Insert Sequence: >SC210770 3'UTR clone of NM_004696
The sequence shown below is from the reference sequence of NM_004696. 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
GCCGAAAGATGGAAAAACAGTCTGACCTGAAAGAAAGAAGACTGCAATCAAGTGAGAGCTAAACAAAAG
AAAACCTAACTAATGTCATTGGAAACAAAAGCTTGAAGAAACACATCGCATCTACATTTGTAACATG
AGAAGGAAAAACAATTTTTTTTTTTTTTTTTTTTGAGACGGAGTCTCGCTCTTTGCCCCAGGCTGGAGTGC
AGTGGCGCAATCTCGGCTCACTGTAATCTCCGCCTCCTGGGTTCAAGGGATTCTCCTGCCTCAGCCTCC
CAAGTAGCTGGGACTACAGGCACACGCCACCCAGCTAATTTTTTGTATTTTGTAGAGGCGGG
GTTTCACCATGTTAGCCAGGATGGTCTCCATCTCCTGACCTCGTGATCCGCCCGCCTTGCTCTCAAAG
TGCTGGGATTACAGGCATGAGCCACTGGGCGCGCCAGATAAGTTTTTAAGGTTCTTCTTGCTTTAGC
ATTCTGAGAAATGTCTAATTGGTAGTAAGACAAGAGTAATAGCAACCTGTATTGTTAGTATTTAACCAA
ATAGGCTAAATTTTAATCAGGTACCTTATGTATTAATAGAAATCGGAATGTACCATAATAAATCCAA
ACTCTCAATTACGCCATGGTAATTCAGTCACTAAAATATGTAAGATAGAAAATTTTTTAATTTAAAGA
AGTGTGAAACATAGCCATTGATTGATCAGAATCTGGAATCTGAATATTTAAACCTTACTTAGTGACTG
GAATGGTATATGCTCCCTCCAAAAGTTTATCTTTGTTTATTGATTAAAGGTAATCCTTACTTTCTTTGT
ATTACTTAGGTTCTTAATTAAGGTAATCCTTACTTTCTTTGTATTACTTAGGTTCTTAATTTCTATG
ATAAACATGTATTGCTAAATAATAAAAGTATATAAAATTG
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_004696.3</u>
Summary:	Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	9122
MW:	36.1