

Product datasheet for **SC211591**

SLC27A4 (NM_005094) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC27A4 (NM_005094) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SLC27A4
Synonyms:	ACSVL4; FATP4; IPS
ACCN:	NM_005094
Insert Size:	1009 bp
Insert Sequence:	>SC211591 3'UTR clone of NM_005094 The sequence shown below is from the reference sequence of NM_005094. 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
CGCATCCAGGCAGGCGAGGAGAAGCTGTGATTCCCCCATCCCTCTGAGGGCCGGCGGATGCTGGATCC
GGAGCCCCAGGTTCCGCCCCAGAGCGGTCCTGGACAAGGCCAGACCAAAGCAAGCAGGGCCTGGCACCT
CCATCCTGAGGTGCTGCCCTCCATCCAAAAGTCCAAAGTGAAGTACTTGCCTTCCAACCTTCCAGAG
GCTTTCTGTGAAAGTCTCATGTCCAAGTTCGCTTCTGGGCTGGGCAGGCCCTCTGGTCCCAGGCTG
AGACTGACGGGTTTTCTCAGGATGATGTCTGGGTGAGGGTAGGGAGAGGACAAGGGGTACCGAGCCC
TTCCCAGAGAGCAGGGAGCTTATAAATGGAACCAGAGCAGAAGTCCCAGACTCAGGAAGTCAACAGAG
TGGGCAGGGACAGTGGTAGCATCCATCTGGTGGCCAAAGAGAATCGTAGCCCCAGAGCTGCCAAGTTC
ACTGGGCTCCACCCACCTCCAGGAGGGGAGGAGAGGACCTGACATCTGTAGGTGGCCCTGATGCC
CATCTACAGCAGGAGGTGAGGACCAGCCCTGGCCTCTCCCACTCCCCATCCTCCTCCCTGGGTGG
CTGCCTGATTATCCCTCAGGCAGGGCCTCTCAGTCTTGTGGGTCTGTGTACCTCCATCTCAGTCTTG
GCCTGGCTATGAGGGGAGGAGGAATGGGAGAGGGGGCTCAGGGGCAATAAAGTCTGCCTTGAGTCCCT
CTAGCCTGTGTGCAAACCAAGCCACCTGACCCCAAGACCCACAGCCCACTGTGGCCGCTTG
ATCCCCACGCCAACCCCTGGCCATTGACCCGCTCATCTGTTCACTTATCTAAGCTGAGGGT
GTAGCAGGTAAGATGCCGAGCCCTGCCTCCAATGTGCTGGTTCAGCCGGGGCAGTGGCCATGTGAA
TCTGGCAAGGTGTTTAAACAGTGTGGGCTTCAAAGTCCAAACCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI



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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_005094.4
Summary:	This gene encodes a member of a family of fatty acid transport proteins, which are involved in translocation of long-chain fatty acids cross the plasma membrane. This protein is expressed at high levels on the apical side of mature enterocytes in the small intestine, and appears to be the principal fatty acid transporter in enterocytes. Clinical studies suggest this gene as a candidate gene for the insulin resistance syndrome. Mutations in this gene have been associated with ichthyosis prematurity syndrome. [provided by RefSeq, Apr 2010]
Locus ID:	10999
MW:	36.7