

Product datasheet for SC208841

SLC66A1 (NM_001040126) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	SLC66A1
Synonyms:	LAAT-1; LAAT1; PQLC2
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001040126
Insert Size:	687 bp
Insert Sequence:	>SC208841 3'UTR clone of NM_001040126 The sequence shown below is from the reference sequence of NM_001040126. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC TCGGAGCTTGAGCCCTCCTCCCCAGCTGACCAAGACAGGCTGAGCGCAGGAGGACAGGCACCACCGG ATGCCACACCAGGCAGGAGGAGGTGTGGACAGTGATGGTACGGCGGCCCTGCATCAGCCTGCGGGTGGC CTCTGGATCCTCCGTGGACCGAACCCTCCCCCAGGAACACACCTTCAGGTAGACCCCGAAGCCTCAAG GCCGGGGCTGGAGCGGAGACCCAGGGCCTCTCAGGAGACAGTGAGGCTGCCCTCCTACCACTACCT CATTCTGCCTACTACCCAGGGGCCACAGCCACAGCCTGCTGGACTCAGGACTGCTGTCAACTCCA GACAACTGAATAAACAGGCCGGGTACAGTGGCTCGCACCTGTAATCCTAGCACTTTGGGAGGCCGAAGC GGGTGGACCACTTGACGTCCGTAGTTCGAGACCAGCCTGGCCAACATGGTGAAACCCCATCTCTACTAA AAATACAAAATTAGCCAGGTGTGGTGGCACACATCTGTAGTCCCAGCTACTTGGGAGGCTGAGGCAGG AGAACTGTTTGAACCTGGGAGACAGAGTTGCGGTGAACCGAGATCGTGCCACTGTACTCCAGCCTGGG TGACAGAGTGAGACTCCGTCTCAAAAAATAAAAAAGATAACCGAGGAAACGGTACCTCCCCATGA ACGCGTAAAGCGGCCGCGCATCTAGATTGGAAGAAAAAGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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_001040126.2</u>
Summary:	Amino acid transporter that specifically mediates the pH-dependent export of the cationic amino acids arginine, histidine and lysine from lysosomes.[UniProtKB/Swiss-Prot Function]
Locus ID:	54896
MW:	24.5