

Product datasheet for **SC208842**

SLC66A1 (NM_001040125) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC66A1 (NM_001040125) Human 3' UTR Clone
Symbol:	SLC66A1
Synonyms:	LAAT-1; LAAT1; PQLC2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001040125
Insert Size:	687 bp
Insert Sequence:	>SC208842 3'UTR clone of NM_001040125 The sequence shown below is from the reference sequence of NM_001040125. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TCGGAGCTTGAGCCCTCCTCCCGAGTGACCAGAACAGGCTGAGCGCAGGAGGACAGGCACACCGG
ATGCCACACCAGGCAGGAGGAGGTGTGGACAGTGATGGTACGGCGGCCCTGCATCAGCCTGCGGGTGCC
CTCTGGATCCTCCGTGGACCGAACCGTCCCCCAGGAACACACCTTCAGGTAGACCCGAAGCCTCAAG
GCCGGGGCTGGAGCGGAGACCCAGGGCCTCTCAGGAGACAGTGAGGCTGCCCTCCTACCACCTACCT
CATTCTGCCTACTCACCCAGGGGCCACAGCCACAGCCTGCTGGACTCAGGACTGTCTGTCAACTCCA
GACAACTGAATAAACAGGCCGGGTACAGTGCTCGCACCTGTAATCCTAGCACTTTGGGAGGCCGAAGC
GGGTGGACCACTTGACGTCCGTAGTTCGAGACCAGCCTGGCCAACATGGTGAAACCCCATCTCTACTAA
AAATACAAAAATTAGCCAGGTGTGGTGGCACACATCTGTAGTCCCAGCTACTTGGGAGGCTGAGGCAGG
AGAACTGTTTGAACCTGGGAGACAGAGTTGCGGTGAACCGAGATCGTGCCACTGTACTCCAGCCTGGG
TGACAGAGTGAGACTCCGTCTCAAAAAATAAAAAAGATAACCGAGGAACGGTACCTCCCCATGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).


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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:	<u>NM_001040125.2</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