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Product datasheet for SC205296

SLC25A39 (NM_016016) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	SLC25A39
Synonyms:	CGI-69; CGI69
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016016
Insert Size:	403 bp
Insert Sequence:	>SC205296 3'UTR clone of NM_016016 The sequence shown below is from the reference sequence of NM_016016. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGAACCAGGACCGGCTTCTGGGCGGCTGAAAGGGGCAAGGAGGCAAGGACCCCGTCTCTCCCACGGAT GGGGAGAGGGCAGGAGGAGACCCAGCCAAGTGCCTTTTCCTCAGCACTGAGGGAGGGGGCTTGTTTCCC TTCCCTCCCGGCGACAAGCTCCAGGGCAGGGCTGTCCCTCTGGGCGGCCCAGCACTTCCTCAGACACAA CTTCTTCCTGCTGCTCCAGTCGTGGGGATCATCACTTACCCACCCCCCAAGTTCAAGACCAAATCTTCC AGCTGCCCCCTTCGTGTTTCCCTGTGTTTGCTGTAGCTGGGCATGTCTCCAGGAACCAAGAAGCCCTCA GCCTGGTGTAGTCTCCCTGACCCTTGTTAATTCCTTAAGTCTAAAGATGATGAACTTC ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_016016.4
Summary:	This gene encodes a member of the SLC25 transporter or mitochondrial carrier family of proteins. Members of this family are encoded by the nuclear genome while their protein products are usually embedded in the inner mitochondrial membrane and exhibit wide-ranging substrate specificity. Although the encoded protein is currently considered an orphan transporter, this protein is related to other carriers known to transport amino acids. This protein may play a role in iron homeostasis. [provided by RefSeq, Mar 2016]
Locus ID:	51629
MW:	13.9