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Product datasheet for SC201366

SLC39A4 (NM_017767) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	SLC39A4
Synonyms:	AEZ; AWMS2; ZIP4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017767
Insert Size:	154 bp
Insert Sequence:	>SC201366 3'UTR clone of NM_017767 The sequence shown below is from the reference sequence of NM_017767. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCCCTGTACGAGGATGACATCACCTTCTGATACCCTGCCCTAGTCCCCCACCTTTGACTTAAGATCCCA CACCTCACAAACCTACAGCCCAGAAACCAGAAGCCCCTATAGAGGCCCCAGTCCCAACTCCAGTAAAGA CACTCTTGTCCTTGGA 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).
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.

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Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_017767.3
Summary:	This gene encodes a member of the zinc/iron-regulated transporter-like protein (ZIP) family. The encoded protein localizes to cell membranes and is required for zinc uptake in the intestine. Mutations in this gene result in acrodermatitis enteropathica. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2013]
Locus ID:	55630
MW:	6.1