

## Product datasheet for **SC200142**

### SLC39A6 (NM\_001099406) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	SLC39A6 (NM_001099406) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SLC39A6
Synonyms:	LIV-1; ZIP6
ACCN:	NM_001099406
Insert Size:	83 bp
Insert Sequence:	>SC200142 3'UTR clone of NM_001099406 The sequence shown below is from the reference sequence of NM_001099406. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTTGCTCTGGTTGATATGGTAAGTTTT <b>TA</b> GAAGTCTTATTACATTATTGACCAACAATAAAATAGAGA AAATATTCGGTAAA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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.
RefSeq:	<a href="#">NM_001099406.2</a>
Summary:	Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A6 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM, Mar 2008]



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Locus ID: 25800

MW: 3.2