

Product datasheet for **SC206198**

SLC39A12 (NM_001145195) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SLC39A12 (NM_001145195) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SLC39A12
Synonyms: bA570F3.1; LZT-Hs8; ZIP-12
ACCN: NM_001145195
Insert Size: 482 bp
Insert Sequence: >SC206198 3'UTR clone of NM_001145195
The sequence shown below is from the reference sequence of NM_001145195. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTATATATGAGCAAAATATTAATAATAGTGAGGATCTTCAACATCTTTCAAAAATGCATTTATATA
GTCTTACTTTGTTCTTTTCATTGCACTCTATAATGATTTTTAAATTAAGAATTTTTATCTTAGGCAA
GTGTGTCTCTTTCAATTCATTAACCTTATAATTTTATAATGCAGTTTTATTTTTGAAAACATATAAATA
TCAGACTGTCCTTAATTGAAATTTGTCTTTGGTTTCCAACACCATGATGAAGCTCTTGCTTTTTAAAA
AGTAGTTAGTAAATCTGCATGAATTTAGTAACTTTAAAAAATAGATTTTTCCCTAAGAAAGAATG
TTTGTAGAATTTAAAGTGGACAGATGCCTGTTGGAGTAAATCAACTGCAACTTTTTGATGTTAATTTT
TTTCCCTGTGCAATTATAAACTATAAGCAAGTTAAGTGACAAGCAAAATGTAATAAAGACTAGTTTTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

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.

RefSeq: [NM_001145195.2](#)



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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. SLC39A12 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM, Aug 2008]

Locus ID: 221074

MW: 19.1