

## Product datasheet for **SC216109**

### **LZTR1 (NM\_006767) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	LZTR1 (NM_006767) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LZTR1
Synonyms:	BTBD29; LZTR-1; NS2; NS10; SWNTS2
ACCN:	NM_006767
Insert Size:	1714 bp



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**Insert Sequence:** >SC216109 3'UTR clone of NM\_006767  
 The sequence shown below is from the reference sequence of NM\_006767. 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
CAGTGCGCAGAGCTGGGCGCCGACATCTGAGGCCCTGTGGCGCCTGCCATTGTGAAGAATCGCCGTGC
CTGCCTGCCCTGCCTACTGAGAAGACTACCGGCTATGCGCATGCCTATGGCAGTGGGTGCACCTGCCAG
GCCAAGGGTCAGGGTGCCAGAGCCTCCAAAGAGAGCTGAGGGGATGTGGGGCCCAAACTCATTAAATT
CACTGAAGACACAGGTCCACAGGGAGCGGATGATGAAGCAGACCCCTCCTGTGCATCACCTCTCCTG
GTGTAGTGTGGATGCGAGGCCACGGCTCAGTGATGGGCTCACCACCCAGAAGTGGGGAGAGACTTTGGG
CCTCCCACCCAGTGGGGCTTGGCTGGCTTCTGTGGCCTGGGCGTGTGTGGACTCAGGCACTGGGGCC
TGTCCCAAGGCTCCTCAACATGCGGGAGGAGGCTTAGCAGACTTGCCTGCACCAGCGAATCTGCCT
GGGCTGCTCCTGTCCCACCCACCTCAGTGAATCCATGTAAGGGGCTCCTCTTCCCACCTGGAAGTTG
TGAGTGGGGACCCATGATGATGGGTCTCACCTGACTTGAAGTGAATTTGGAGTGAAGGGCCCTGAGG
TCAGCTCCAGGTCGGTCTGCTGGGCCAGGCCTGGTTTTACAGGGGCTGAAGGATCCCAGTCCACCT
GTGTGCATGTGAGGGCTCGGCCGGAAGAAGCCAGCAAAGTCCCCCGTGTCCCTTGTGAGTATTCTGT
CACAGACAAGCCTCCATTAAGCCACAGCAGTGTACCCACCACACACCTTGTGGCCCGGCCACCA
CTGCTGGCTTCAGCCCTTGAGCAGCCCATGGCTTAGCAGACCCAGATGTAGGTGAGTGGCCTTACC
TGTCTCTATCCATGCTGTCAACTCCTGCCTCCACTGGGGTACCCAGTCAATTGGGAAGGGCTGTGA
AGGCCTCCAGGCTGGCCCTTCCAGGGGAATCCTGGAGGCTGGGGTGGGCTCCTGCCCTTCTGCCCT
GCCTTGGCCCTGCACTATGCTCTTGGCTCCTGTGGAAGGAGGGCTGCCCTTGGCCCTAGTGAAGGGCC
CATGTGGATCCACTCTAGTGTGGGAGCCAGCGTCCCTTACTGGGAACAGGATTCCAGGACCCCTTTC
TTGTTGGTGTGCATGAAGCCACAGCTCCTTGGGAAGTGACCTGCTCTCCTTTGGGTGTATGCAGGT
GTGTGGGGGGCCCTGAGTGGCAAGTTGCTTAGCTAACAGGAGATCCATAGGCAGCCTGCAGGCTAGGAA
GTGGCCTAGTGAAGATGAGCTGGGAACAAGGGAGGAGAGCAGGAGCTGGGGCAGAGGCTGAGCCGG
GAGGCCCTTGGAGTGAGGACACAGCAGGCCAGGACCATGGCTGGGGAGGATATGTCAGCACCTGGAAG
TGGAGTGCAGGCTGCAGCGCCAGCCATGTGGGCCAGGTGCACTCAAGTGGGGCCACACACCCA
TCTACCCAGTTTCCACAAGATGTGGCTCCTGCCACACCCAGGGCAGCCTCCTCCAATCCCTCCTGG
AGGGCCCTACCCAGAAGCCTCCTGAACCAGTCTGCAACCCTGCTCTATGCTGACCTTGTCACTGAAC
CCTGATCTAGACTTATATGAATAAATGAAATTACATGCCAAGGGCCCTAAAAGCAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**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\\_006767.4](#)

**Summary:** This gene encodes a member of the BTB-kelch superfamily. Initially described as a putative transcriptional regulator based on weak homology to members of the basic leucine zipper-like family, the encoded protein subsequently has been shown to localize exclusively to the Golgi network where it may help stabilize the Gogli complex. Deletion of this gene may be associated with DiGeorge syndrome. [provided by RefSeq, Jul 2008]

**Locus ID:** 8216

**MW:** 61.8