

## Product datasheet for **SC208325**

### LRSAM1 (NM\_001005374) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** LRSAM1 (NM\_001005374) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** LRSAM1  
**Synonyms:** CMT2P; RIFLE; TAL  
**ACCN:** NM\_001005374  
**Insert Size:** 630 bp  
**Insert Sequence:** >SC208325 3'UTR clone of NM\_001005374  
The sequence shown below is from the reference sequence of NM\_001005374. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGCGCCTCCGCATCTACCACAGCAGCTGAGTGTGCCCCGCCACCTGGGCCTGGTCTAGCCCTGCCT
CGGCCACTGTGAGCCCCGGGCTCCTGCTCAGCCTTGCCAGCCAGACTCGTATGAGGCTCCCCCTGC
CCTGGGCCCTTCCCCACTGCCAGGAGCCCCATCCTAAGCTCCAAGCATGTCTGGGCCAGGCAGAGG
TGCTCCTCATCCATGACACCACAGTCTGAATGGTCTGGGGCTGGGGCTGGAGAGGCCCTGCACCA
CCACCCGAGCCTGGGAGCCAGCGTCCCAGCCTAATCACGGATCTGCTGCCTCCCAGCTGTCTTGACTGA
AGGCCACCGCCCTGCAGGAGCTTGGGTCTCATCTGGGGCCATGCACAGGCCCGTCCCACCCTGCAT
GTGGGAAGGGAGCAGGAGGGCTGGTGGGTGAGGGGAGGCCCTTCTGGGAAGGCGTGTGGTGCAGGCC
TGTGCTCACAGTGGCACCAGCAACCCTGGGTCTCCCTCTGCTGCTCCCAGAACCCGGGGCCCTCC
TGCTCTCCACAAGTCCCTCCTTACCCATGTAGCTCGATCCGAAGCAGGAGTGTCAATAAACCTGTC
TTCAGTGCG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.



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RefSeq: [NM\\_001005374.4](#)

**Summary:** This gene encodes a ring finger protein involved in a variety of functions, including regulation of signaling pathways and cell adhesion, mediation of self-ubiquitylation, and involvement in cargo sorting during receptor endocytosis. Mutations in this gene have been associated with Charcot-Marie-Tooth disease. Multiple transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jan 2012]

Locus ID: 90678

MW: 21.7