

## Product datasheet for **SC209298**

### LRG1 (NM\_052972) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	LRG1 (NM_052972) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LRG1
Synonyms:	HMFT1766; LRG
ACCN:	NM_052972
Insert Size:	1568 bp



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**Insert Sequence:** >SC209298 3'UTR clone of NM\_052972  
 The sequence shown below is from the reference sequence of NM\_052972. 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
ACGCTCCTGGCAGTGCCCAAGTCCCAGTGAAGACCAGGGGCTTGGGTTGAGGGTGGGGGTCTGGTAGAA
CACTGCAACCCGCTTAACAAATAATCCTGCCTTTGGCCGGGTGCGGGGGCTCACGCCTGTAAATCCCAGC
ACTTTGGGAGGCCAGGTGGCGGATCACGAGGTCAGGAGATCGAGACCATCTTGCTAACATGGTGAA
ACCCTGTCTCTACTAAAAATATAAAAAATTAGCCAGGCGTGGTGGTGGGCACCTGTAGTCCCAGCAACT
CGGGAGGCTGAGGCAGGAGAATGGCGTGAACCTGGGAGGCGGAGCTTGCCTGAGCCAAGATCGTGCCA
CTGCACCTAGCCTGGGCGACAGAGCAAGACTGTCTCAAAAAAATTAATAATTAATAATTAATAACAAATA
ATCCTGCCTTTACAGGTGAAACTCGGGGCTGTCCATAGCGGCTGGGACCCCGTTTCATCCATCCATGC
TTCTAGAACACACGATGGGCTTTCCTTACCCATGCCAAGGTGTGCCCTCCGTCTGGAATGCCGTTC
CTGTTTCCAGATCTCTTGAACCTGGGTTCTCCAGCCCTTGCCTTCTCCAGCTGAGCCCTGGC
CACACTGGGGCTGCCTTCTCTGACTCTGTCTCCCAAGTCAGGGGGCTCTCTGAGTGCAGGGTCTGA
TGCTGAGTCCCCTTAGCTTGGGGTCAAGCAAGGGGTTAATAAATAACCCTTGAAAAGTGGATCGG
ATGAATTGGCTTTCATTGTGTTCTAGCATCTTCTCAAATCAACTCCCAGGACTCCAGGGTGAAGGAG
GAAAAGAGGCATGGCCCAGGCCCTGGGGTGTGGGATATGGTCTCCCTAGGGGATGACAGTTGGGATCAA
TGGCCTGTGACTTCTCCTCTCCCTTCCCCATCCTGGGACCTAACTGGAATAAAACCTTGACTGTTGC
CCGGGTGTCAATTTACCAGTGGATTTCTGCCAGGGCTTGTGTCTAGGAGAAGGTTAAAGTTAAACCAG
ATTGCCAGGTCTCCAAACGATTTGTGATGCTGACCTGAGATCATCGAAGGGGGCACCTGCCCCGGGC
AAGGTTGCAGGGGCAGGATGGGGCTGAAGGGATGAGCAGGGTCCCGGGCCACCTGCTGATACAGCATT
GGCCATGTGGGGCTGCAATCGGATTTGGAAGACCCTGGGGCTTGGGGCATGTCCAGTTTTCCAGCT
CCCTAAAAAATGACCATGCAGCCTGGCGCGTGGCTCATGCCTGTAAATCCAAACACTTTGGGAGGCTGA
GGCAGGCAGATCACCGAGGTCAGGAGTTCGAGACCAGACTGGCCAACATGGCAAAACCCTGTCTCTAC
TAAAAATACAAAATTAGCCAGGCACAGTGGCACGTGCCTGTAATACCAGCTACTGGGAGGGTCAGGC
AGGAGAATCACTTGAACCTGGGAGGCGGAGTTGCAGTGAAGCAAGATCACGCCACTGCACTCCAGGCT
GGGCGACAGAGTGAACCTGTGTCTCAAAAAATAAAAAATAAAAAATAAAAAAGA
ACGGCTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_052972.3](#)

**Summary:** The leucine-rich repeat (LRR) family of proteins, including LRG1, have been shown to be involved in protein-protein interaction, signal transduction, and cell adhesion and development. LRG1 is expressed during granulocyte differentiation (O'Donnell et al., 2002 [PubMed 12223515]).[supplied by OMIM, Mar 2008]

**Locus ID:** 116844

MW:

57