

## Product datasheet for **SC205233**

### LILRB4 (NM\_001081438) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	LILRB4 (NM_001081438) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LILRB4
Synonyms:	CD85K; HM18; ILT3; LILRB5; LIR-5; LIR5
ACCN:	NM_001081438
Insert Size:	418 bp
Insert Sequence:	>SC205233 3'UTR clone of NM_001081438 The sequence shown below is from the reference sequence of NM_001081438. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGTGTCTATGCCACTCTGGCCATCCACTAATCCAGGGGGGACCCAGACCCACAAGCCATGGAGACTCA GGACCCAGAAAGCATGGAAGCTGCCTCCAGTAGACATCACTGAACCCAGCCAGCCAGACCCCTGAC ACAGACCACTAGAAGATTCCGGGAACGTTGGGAGTCACCTGATTCTGCAAAGATAAATAATATCCCTGC ATTATCAAAATAAAGTAGCAGACCTCTCAATTCACAATGAGTTAACTGATAAAACAAAACAGAAAGTCAG ACAATGTTTTAAATTGAATGATCATGATAAATATTACACATCAAACCAATGACATGGGAAAATGGGAGCT TCTAATGAGGACAAACAAAAAATAGAGAAAAATTAATAAAGTCAAATGTTTATTCTTGAAAAAAAAA AAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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_001081438.1</a>



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**Summary:**

This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. The receptor can also function in antigen capture and presentation. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:**

11006

**MW:**

15.7