

## Product datasheet for **SC205305**

### LILRB5 (NM\_006840) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	LILRB5 (NM_006840) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LILRB5
Synonyms:	CD85C; LIR-8; LIR8
ACCN:	NM_006840
Insert Size:	1395 bp



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**Insert Sequence:** >SC205305 3'UTR clone of NM\_006840  
 The sequence shown below is from the reference sequence of NM\_006840. 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
AGCATCTACGCCCCCTGGCCATCCACAGCCACGGGGACCCAGATCTCATACTCAACAGAAGGAGA
CTCAGAGACTCCAGAAGGCACAGGAGCTGCCCCAGTGGACACCAATGAACCCAGCCAGCCTGGACCC
CTAACAAAGACCACCAGGACATCCTGGAACTCTGGGACTCACTAGATTCTGCAGTCAAAGATGACTAA
TATCCTTGCATTTTTGAAATGAAGCCACAGACTTCTCAATAAATCAATGAGCTGAGAAAAGTAAACAG
AAATTAGAGCATGGTATAAATTTGGAATGATAATGTAATATTACACATTAATGATGAAATCGGAAAA
CTACAAATGAGCGAATGAATTAGAAAAGAATAAAACCTACGTAATTAATGACCTTGGCAATGACAGAAA
GAATTTAGAAAAAGAACAACAAATTATTCCAAATGAAGGTGTGAGGAAGGGGACAAAAATAACAAGAGG
AGTTACTAATGAGGGCTACGTGAAAACCTGATGAAGCCAAAAAGCTCATTCTTGAGAATGTGAATTAC
ATTCACAAATCCTAGCCACAATAAGCAAGGAAAAAAGCGGGTTCAGGCACACATTTCCATATGGGGGT
GAAACAGCAGACACCACCACAAATCTGACACATATTGCCTTTATTTTTTCACTTTTAAGTTCAGGGAT
ACATGTGCAGGTTTGTAGACAGATAAAGTGTCAAGGGGATTTGTCTTGGTTTTTGTGTGAGGGTT
TTTTTTTTTTTTTTTTTTTTGAGACGGAGTCTCGCTCTATCACCAGGCTGGAGTACAGTGGAGT
GATCTCGGCTCACTGCAACCTCTGCCTCCCGGTTCAAGCGATTCTCCTGCCTCAGTCTCCCGAGTAAC
TGGGACTACAGGCACCTGCCACCACGCCCGCTAATTTTTGTATTTTGTAGAGACAGGGTTTCTCCA
GTTTGGTCAGGCTGGTCTCAAACCTCCCGACCTCAGGTGATCCGCCCGCTCAGCCTCCCAAAGTGTGG
GCTTACAGGCGTGAGCCACCACGTCCAGCCATACATTTCAATTTTAAAGGGATGCGCCCTAGTCCTTA
GTTAGTCTCTCCTCATCTATAAAATGTTAGCTACTACCTCTTGGGCTATTGCTAGACATCGTTTTT
CTCTTCTTTCTGACGCCTACAATAGATAGGACATTTCCCTCCTCATTCTATTCTCCCAAGTACT
TTAAATTGCAATTTATAAAGTTTCTATGTACTACTTAAAAAAATTCTGTTTTGTTTTCTAATTTTCA
AATTGGTGCTTCACTGTGCTTGTCTCGAAGGAATGAGTATTTTATTGTTGTTTCAATTAATCTGATTT
TTCTATGTCTTCTAA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
  
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**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\\_006840.5](#)

**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). Several other LIR subfamily B receptors are expressed on immune cells where they bind to MHC class I molecules on antigen-presenting cells and inhibit stimulation of an immune response. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 10990  
MW: 54.3