

## Product datasheet for **SC202190**

### **SIGIRR (NM\_001135053) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	SIGIRR (NM_001135053) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SIGIRR
Synonyms:	IL-1R8; TIR8
ACCN:	NM_001135053
Insert Size:	210 bp
Insert Sequence:	>SC202190 3'UTR clone of NM_001135053 The sequence shown below is from the reference sequence of NM_001135053. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TACTGCCTGGTGTCCAAGGATGATATGTAGCTCCCACCCAGAGTGCAGGATCATAGGGACAGCGGGGG CCAGGGCAGCGGGCTCGCTCCTCTGCTCAACAGGACCACAACCCCTGCCAGCAGCCCTGGGACCCTGCC AGCAGCCCTGGGAAAAGGCTGTGGCCTCAGGGCGCCTCCAGTGCCAGAAAATAAAGTCCTTTTGATT CTG <b>ACGCGT</b> AAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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:	<u><a href="#">NM_001135053.2</a></u>



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**Summary:** Acts as a negative regulator of the Toll-like and IL-1R receptor signaling pathways. Attenuates the recruitment of receptor-proximal signaling components to the TLR4 receptor, probably through an TIR-TIR domain interaction with TLR4. Through its extracellular domain interferes with the heterodimerization of Il1R1 and IL1RAP.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 59307

**MW:** 7.8