

Product datasheet for **SC202189**

SIGIRR (NM_021805) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SIGIRR (NM_021805) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SIGIRR
Synonyms:	IL-1R8; TIR8
ACCN:	NM_021805
Insert Size:	210 bp
Insert Sequence:	>SC202189 3'UTR clone of NM_021805 The sequence shown below is from the reference sequence of NM_021805. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TACTGCCTGGTGTCCAAGGATGATATGTAGCTCCCACCCAGAGTGCAGGATCATAGGGACAGCGGGGG CCAGGGCAGCGGGCTCGCTCCTCTGCTCAACAGGACCACAACCCCTGCCAGCAGCCCTGGGACCCTGCC AGCAGCCCTGGGAAAAGGCTGTGGCCTCAGGGCGCCTCCAGTGCCAGAAAATAAAGTCCTTTTGATT CTG ACGCGT AAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_021805.3</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