

Product datasheet for **SC210390**

TLR2 (NM_003264) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TLR2 (NM_003264) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TLR2
Synonyms: CD282; TIL4
ACCN: NM_003264
Insert Size: 1028 bp
Insert Sequence: >SC210390 3'UTR clone of NM_003264

The sequence shown below is from the reference sequence of NM_003264. 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
GTAATCTGAGAGCTGCGATAAAGTCCTAGGTTCCCATATTTAAGACCAGTCTTTGTCTAGTTGGGATC
TTTATGCTACTAGTTATAGTTAAGTTCATTCAGACATAATTATATAAAACTACGTGGATGTACCGTCA
TTTGAGGACTTGCTTACTAAAACACTACAAAACCTCAAATTTTGTCTGGGGTCTGTTTTATAAACATATG
CCAGATTTAAAAATTGGTTTTTGGTTTTCTTTTTCTATGAGATAACCATGATCATAAGTCTATTACT
GATATCTGAATATAGTCCCTTGGTATCCAAGGGAATTGGTTCAGGATCCTCGTGGATATCAAAATTCA
TAGATGATCAAGTCCCTTATAAGAGTGGCATAGTATTTGCATATAACCTGTGACATTCTCCTGTATAC
TTTAAATCATCTCTAGATTACTTATGATACCCAATACAATGTAATACTATGTAATAGTTGTACTGTC
TTTTTATTTATATTATTATTGTTATTTTTATTTTCAAATTTTAAAACATACTTTTGATCCACAGTT
GGTTGACTTCATGGATGCAGAACCCATGGATATAGAGGGCCAAGTAACTGTAGCAACTGGCTTAGT
TCATTAGGAAACAGCACAAATGAACTTAAGATTCTCAATGACTGTGTCATTCTTTCTCCTGCTAAGAG
ACTCCTCTGTGGCCACAAAAGGCATTCTCTGTCCACCTAGCTGTCACTCTCTGTGCAGCTGATCTCA
AGAGCAACAAGGCAAAGTATTTGGGGCACTCCCCAAAACCTGTTGCTATTCTAGAAAAAAGTGCTGTG
TATTTCTATTAACCTTTACAGGATGAGAAATACTAGAGGGTGTATTTTCATGTGATCTGGATCTGTCT
TTCTGGCTATTAGATAGGTTTCTCCAGCCATAGTTACTTGAGAGAGTGAGTACACAGTGCAAGGTACAG
TAAATTATGATTTCTGTAATTTAACAAAATAAATACTCAGTTTAGGAGAATTTGAAAGACA
ACGCGTAAGCGGCCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_003264.5
Summary:	The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. This protein is a cell-surface protein that can form heterodimers with other TLR family members to recognize conserved molecules derived from microorganisms known as pathogen-associated molecular patterns (PAMPs). Activation of TLRs by PAMPs leads to an up-regulation of signaling pathways to modulate the host's inflammatory response. This gene is also thought to promote apoptosis in response to bacterial lipoproteins. This gene has been implicated in the pathogenesis of several autoimmune diseases. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]
Locus ID:	7097
MW:	39.5