

Product datasheet for **SC207264**

TLR10 (NM_030956) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: TLR10

Synonyms: CD290

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_030956

Insert Size: 947 bp

Insert Sequence: >SC207264 3'UTR clone of NM_030956
The sequence shown below is from the reference sequence of NM_030956. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
ATCTCTCTGATGAGAACAGATTGTCTAATAATCCACAGTCCTTGGGAAGTTGGGGACCACATACACT
GTTGGGATGTACATTGATACAACCTTTATGATGGCAATTTGACAATATTTATTTAAAAATAAAAATGGTT
ATTCCTTCATATCAGTTTCTAGAAGGATTCTAAGAATGTATCCTATAGAAACACCTTCACAAGTTTA
TAAGGGCTTATGGAAAAAGGTGTTTCATCCAGGATTGTTTATAATCATGAAAAATGTGCCAGGTGCAG
TGGCTCACTCTTGAATCCAGCACTATGGGAGGCCAAGGTGGGTGACCCACGAGGTCAAGAGATGGAG
ACCATCCTGGCCAACATGGTGAAACCCTGTCTCTACTAAAAATACAAAAATTAGCTGGGCGTGATGGTG
CACGCCTGTAGTCCAGCTACTTGGGAGGCTGAGGCAGGAGAATCGCTTGAACCCGGGAGGTGGCAGTT
GCAGTGAGCTGAGATCGAGCCACTGCACTCCAGCCTGGTGACAGAGCGAGACTCCATCTCAAAAAAAG
AAAAAAAAAAAAAGAAAAAATGAAAAACATCCTCATGGCCACAAAAAAGGTCTAATTCAATAAATTAT
AGTACATTAATGTAATATAATATTACATGCCACTAAAAAGAATAAGGTAGCTGTATATTTCTGGTATG
GAAAAACATATTAATATGTTATAAACTATTAGTTGGTGCAAACTAATTGTGGTTTTTGCCATTGAA
ATGGCATTGAAATAAAGTGTAAGAAATCTATACCAGATGTAGTAACAGTGGTTTGGGTCTGGGAGGT
TGGATTACAGGGAGCATTTGATTTCTATGTTGTATTTCTATAATGTTTGAATTGTTAGAAATGAATC
TGATTTTCTTTTATAAGTAGAAAAAATAAGATAGTTTTTACAGCCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_030956.4</u>
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. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This gene is most highly expressed in lymphoid tissues such as spleen, lymph node, thymus, and tonsil. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene. [provided by RefSeq, Aug 2010]
Locus ID:	81793
MW:	35.5