

Product datasheet for **RN212540**

Tlr2 (NM_198769) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tlr2 (NM_198769) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tlr2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212540 representing NM_198769
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCAAGCTCTTTGGCTCTTCTGGATCTTGATGGCTGTGATAGGCCTCTCAAGGAAGGCCATTCTG
 CCCAGGCATCTCTGTATGTGATGCTGCTGGTGTGTGATGGCAGCTCCAGGTCTTCCACTCTATTCC
 CTCGGGACTCACAGCAAACACAAAGAAGCTTGACCTGTCTTCAACAAGATCACCTACATTGGCCATGGT
 GACTTGCAGCCTGTGTGAACCTCCGGTTCTGACATTGGAGTCCAGCGGAATCAACACAATAGAGGGAG
 ATGCCCTTTATTCTCTGGGCAGTCTTGAACACTTGGACTTGTCTAATAATCACCTATCTAGTTTATCTTC
 CTCCTGGTTCCAGGCCCTTCTCTTTGAAATACTTAACTTAATGGGAAATCCTTACAGGACACTGGGG
 GAAACATCACTGTTCTCCAATCTCAAAATTTACAAACCCTTAGGGTAGGAAATGTTGACACTTTCAGTG
 AGATAAGGAGAATAGATTTTGTGGGCTGACCTCTCTCAACGAATTGAAATTCAGGATTAAGTCTCGG
 CAACTATGAGTCCCGAAGTCTACAGTCAATTAGAGACATCTATCACCTGACCCTGCACTTGAGCGAGTCT
 GCTTTCCTGCTGGGGATTTTGCAGATATTCTGAGTTCGGTGAGATATTTAGAATAAGAGATACTAACT
 TGGCTAGGTTCCAATTTCTGAACTGTCTGTAGACGAAATCAATTCGCCAATGAAGAAGCTGGCATTCCG
 GAATGCAGATCTCACGATAAAAGTTTTAATGAACTCCTGAAGCTGTTGCGTTACATCTTGGAACTGATG
 GAGGTGGAGTTTGTACTGCACCCTCAATGGGGTTGGTAATTTCAACCCTCAGAGTCAGACGTAGTGA
 GGGAGCTAGGTAAGTAGAAACGGTAACAATACGGAGCCTGCACATCCCCAGTTCTATTTGTTCTATGA
 TCTGAGCACTGTGATTTCCCTCCTGGAGAAAGTGAAGCGAATCACAGTAGAGAACAGTAAGGCTTTCTG
 GTTCCCTGCTCTTCTCACAGCATTTAAATCATTAGAGTCTTAGACCTCAGCGAAAATCTGATGGTTG
 AAGAGTATTTGAAAACTCAGCCTGTGAGGGTGGCTGGCCTTCTCTACAAAGCTTGGTTTTGAGTCAGAA
 TCAATTTGAGATCAATACGAAAAACTGCTGAGATTTTGTGACTCTGAAAAACCTGACAGCCCTTGACATC
 AGCAAGAACAGTTTTTCCAGCTATGCCCGACAGTTGTAGTGCCAGGAAAGATGCGCTTCTGAACTTGT
 CCAGTACAGGGATACAGGCCGTCAAGACATGCATTCTCAGACCCTGGAGGTGTTGGATGTTAGTAACAA
 CAATCTCGATTCATTTTCTTTGTTTTGCTCGGCTCCAAGAGCTGTATTTCCAGAAATAAACTGAAG
 ACACTCCAGAAGCTTCAATGTTCCCTGTGTTACAGGTGATGAAGATCAGAGAGAACGCAATAAGTACTT
 TCTCTAAAGACCAGCTTGGTTCTTTCCAAACTGGAGACTCTGGAAGCAGGTGACAACCATTTTCATCTG
 CTCCTGTGAACTCCTGCTTTCATTCTGGAGAGGCCAGCCCTGGTCCATGCTCTGGTTGACTGGCCAGAC
 AGCTACCTGTGTGATTCTCCGCCTCGCCTGCATGGCCAGAGGCTTCAGGATGCCCGGCCCTCAGTCTTG
 AGTGTACACAGGCCGCACTGGTCTCTGGAGTCTGCTGTGCCCTTCTCCTGTTGATCCTGCTTAGGCGC
 CCTGTGTTACCATTTCCATGGGCTGTGGTATCTGAGAATGATGTGGGCGTGGCTCCGGGCCAAGAGGAAG
 CCCAAGAAAGCTCCTTGACAGGGACCTTGTCTATGATGCCTTTGTTTCTACAGCGAGCAGGATTCCTATT
 GGGTGGAGAACCTCATGGTCCAGCAGCTGGAGAATCTGACCCACCCTTCAAGCTGTGCTCCACAAGCG
 GGACTTTGTTCCGGGCAATGGATCATTGACAACATCATTGATTCATCGAAAAGAGCCACAAAATGTG
 TTCGTGCTTTCTGAGAACTTCGTACGCAGTGTGGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG
 TCTTTGACGAGAACAAATGACGCGCCATCCTGTTTTGCTGGAACCCATTGAGAAGAAAGCCATTCCCCA
 GCGCTTCTGCAAACCTGCGCAAGATAATGAACACTAAGACATACCTGGAGTGGCCCTTGGATGAAGGCCAG
 CGGGAAGTGTTTGGGCAATCTGAGAACTGCAATAAAATCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1268_f05.zip

Restriction Sites: SgfI-MluI

ACCN: NM_198769

Insert Size: 2355 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_198769.2 , NP_942064.1
RefSeq Size:	2614 bp
RefSeq ORF:	2355 bp
Locus ID:	310553
Cytogenetics:	2q34
Gene Summary:	receptor for whom the bell...; involved in the response to bacteria and injury [RGD, Feb 2006]