

Product datasheet for **RN214289**

Tlr5 (NM_001145828) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tlr5 (NM_001145828) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tlr5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN214289 representing NM_001145828
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGGTGTTTTTATTCTCTCTTTCCCATAGGATCATGGCGTATCAGCTTGACCTTCTCATAGGCGTGG
 TCTTCATGGCCAGCCCGTGTTAGAAATGTCTCCCTGCTTCTCTGATGGCCGGATAGCCTTATCCGAGG
 TTGTAACCTTACCAGATTCCCTGGGTCTCAACACGACTGAGAGGCTCCTACTCAGCTTCAATTACATC
 AGTACGGTTGTACCACATCGTTTCCACTCCTGGAGCAGCTCCTGCTACTGGAGCTGGGACCCAGTATG
 CTCGTTGACAATTGGCCAGGAGGCCTCCGAAACCTGCCAACCTCAGGATCTTAGACCTGGGCCAGAG
 CCAGATTGAAGTCTTGAATCCAGACGCTTTTCAGGGACTGCCCATCTCTTGAACCTCGGCTGTTTAC
 TGTGGACTCTCAATGCTGTATTAAGGGACGCTTACTTCAGAAATCTAAATCACTAGCTCGCTTAGACC
 TCTCTGCCAACGAGATTCACAGCCTTCCCTCCACTCTTCAATTCAGAACTGAGTTCCTTAAGCGATAT
 AAATTTTCTTTCAACCGGATATTCACCTTATGTGAAGATGAACCTCCAGCCTCTCCAGGGCAGAACACTT
 TCTTTCTTTGGCCTCAAATCAACCAGCCTGTTACGAGAGTCTTCGTGGACTGGGAGGCATGCAGGAACC
 CCCTCAGAGGCATAAGGCTAGAGACTCTAGACCTTTCTGAAAATGGCTGGACAGCGGCCATCTTAGGGAA
 CTTACAGCCACACCATCCAGGGAAGCCACATTTCTCTTTGATTCTTACATACCACATCATGGGTTCTGGC
 TTTGGCTTCCAGAACATCAAAGATCCCAGCAGACATTTGCCAGCCTGGCCAGGAGTTCCGGTGTAC
 AACTGGACCTTTCACACGGCTATATCTTCTCCTTGAACCCCGACTGTTTGAGACGCTGAAGGATTTGAA
 GAAGCTGAACCTTGCCTTCAACAAGATAAACAAGATCAGCGATTACGCGTTTCATGGACTCGACAGCCTA
 CAGATCTCAATCTATCTATAATCTTTGGGAGAAGCTACAATCCAACCTCATGGGCTTCCCTAGCA
 TAGCTACCTTGACCTTCAAAGGAACACATTTGGGATCATTCAAGACCGAACATTCAGATTATTAAGAAA
 GCTACAAACCTTAGATCTCCGTGACAATGCTCTTAAAACCATTTGGTTTTATTCCAAGGTACAGATGGTC
 CTCTGGGTAGCAATAAGCTGACCCATTTGCCACACGTCCGCTTTACCGCAACTTCATAGAGTTATCTG
 AAAATGGGCTAGAAAATCTGTCTGACCTCTACTTCTCCTGCGAATCCCGGCTCTCCAGTTTCTCATCT
 AAATCAGAACCCTTTCTGCTGCAGCAATGTGGACTACGCCCTTCCAGAACCTGAGCTTAGAACAG
 CTTTTCTTGCAGAGAACATGCTACAGCTCGCCTGGGAGACCGGCTCTGTTGGGATATTTTTAAAGGCC
 TTTCCCGCTCCAATCTTTACCTGAATAATAACTACCTTAATTTCTCCCGCCGGAATATTTAACGG
 CCTGGTTGCATTACGGATGCTCAGTCTCAGTGTAAACAGGCTAACCATGCTCTCTCCGGCAGTTTACCT
 GCTAATTTAGAGATTCTCGACATATCTAGAAATCAGCTTTTCTCTCCGACCCTGGTTTGTCTTCTCGC
 TCCGTGCCTTGACATAACTCACACGAGTTCATCTGTGACTGTGAACCTAGCACTTTTATCGTCTGGCT
 CAACCAACCAATGTCACCCTATTCGGTTCTCCTGCAGATGTATATTGCATGTACCCCAATTCACGTGCTA
 GGGAGCTCCCTCTACAACATATCCACCAAGGACTGCGATGAAGAGGAAGCCGTGCGCTCCCTAAACTTTT
 CCCTTTTCATCTGTGCACAGTCACTTTGACTCTGTTCTCTCGTCATCACCTCATAGTCACAAAATCCG
 GGGGATTTGTTTCTGTGTTTTAAGACCATCCAGAACTGATGTTAAGGGCAAGTTCGGAAATCCGGAA
 CCTAGCGCATACAGATATGACGCTACTTCTGCTTCAGTAGCAAAGACTTTGAATGGGCACAGAACGCGC
 TGCTCAAACACCTGGATGCTCAGTACAGTTCCTCAACATCCAGGCAGCTGTCTGGGGCAGCAGAAAGC
 GGTATGCTA
 GTAAGCAGACACTTCTTAAGGATGGCTGGTGCCTGGAAGCCTTCAGGTATGCCAGAGCCGGTGTCTGT
 CTGACCTCAAGCGTGTCTCATCGTGGTGTGGTGGTTCGCTGCCCCAGTATCAGCTAATGAGACATGA
 GACCATCAGAGGGTTTCTGAAAAGCAGCAGTATTTGAGGTGGCCGAGGACCTCCAGGATGTTGACTGG
 TTTCTCGATAAACTGTCTGGATGCATACTGAAGGAAGAGAAAGGAAAGAAGAGAAGCAGTCCCATCAGT
 TGCGAACCATAGGACGGTTTCC**TAG**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001145828
Insert Size: 2616 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:	<u>NM_001145828.1</u> , <u>NP_001139300.1</u>
RefSeq Size:	4255 bp
RefSeq ORF:	2616 bp
Locus ID:	289337
Cytogenetics:	13q26