

Product datasheet for **RN204465**

Tlr3 (NM_198791) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tlr3 (NM_198791) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tlr3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN204465 representing NM_198791
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAAGGGCGTTTCATCTTATCTAATACTCCTTTGGGGGACTTTTGTCCCTATGGATTCTTGTGGTGT
 CTTCACAAACCAATGCACTGTGAGATACAACGTAGCTGACTGCAGCCATTTGAAGCTGACACACATAACC
 TGATGACCTTCCCTCTAATAACAGTGTGAATCTTACTCACAATCAACTCAGAGGATTACCACCTGCC
 AATTTTACGAGATACAGCCAACCTGCTCTCTGGATGCAGGATTCAACTCCATTTCAAACTGGAGCCAG
 AACTGTGCCAAATTCCTCTTTGTTGAAGGTATTGAACCTGCAACACAATGAGCTGTCTCAGATTCTGA
 TCAAACCTTCGCCTTCTGCACGAACCTGACAGAGCTCCATCTAATGTCCAACCAATACGCAAAATTA
 AGCAACCCCTTTCAAAACAGAGAGTCTAATCAAAGTATTGTCTCATAATGGCTTATCATCTACAA
 AGTTGGGAACCTGGGTCCAACCTGGAGAACCTCCAAGAGCTGCTTAGCTAAAAATAAAATTTTGCCT
 ACGAAATGAAGAACTTGATTTTCTGGCAATTCTCCTTACAAAATTTGGACTTGTCAATCCACTT
 AAAGAGTTTTCTCCAGGGTGTTCATGCGATTGGCAAGTTATTGTCCTCCTTTGAACCAATGCCAAC
 TGAACCTCGACCTCACAGAGAAGCTTTGTTGGGAACCTTCAAACACAAGCATCCAGAATCTCTCTGGC
 TAACAACCAAGCTGTAGCAACCAAGCAACAGCACTTTCTCCGGGCTGAAGCAGACCAACCTCACCTCGCT
 GATCTTCTTACAAACAGCTCCGCGACGTGGTAACGATGCCTTCTCTGGCTCCCGCACCTGAAGTATC
 TGTCCCTCGAGTACAATAATACACGCTTTGACCCCTCACTCTTTTCTGGACTTTCCAACCTGAGGTA
 CCTGAGTTTGAAGCGAGCATTTACTAAGCAAAGTGTGCACTTGCTTCTCACCCCAACATTGACGATTTT
 TCCTTTCAGTGGCTAAAATGTTTGAACATCTCAACATGGACGATAACTATAACCGGTATAAAAAAGCA
 ATACTTTACAGGATTGGTGTGAGTCTGAAGTACCTAAGTCTTTCCAAAACCTTTACGGGTTGCAACGCT
 AACAAACGAAACGTTTGTGCTCTTACTATTCTCCTTTGCTCACTCTCAATTTAACGAAGAATCACATC
 TCGAAGATAGCAAGTGGTACTTTCTCTGGTTGGGTCAACTCAGGATACTTGATCTTGGCCTTAATGAAA
 TTGAGCAAGAACCTACCGGCCAGGAATGGAGAGGTCTGGGAAATATATTTGAGATCTACCTGTCTATAA
 TAAATACCTCCAACCTGACTAGCAAGTCTTCACTTTGGTCCCAGCCTTCAACGACTGATGCTCAGGAGG
 GTGGCCCTTAAAAGTGTGGATATCTCCCTTCGCCTTCCGTCCTTTTAACTGACTATTCTGGACT
 TAAGCAACAACAACATTGCCAACCTGAACGAGGACTTGTGGAGGGTCTTGAGAATCTAGAAATCTGGA
 TTTTCAGCACAACAACCTAGCAAGACTCTGAAACACGCAAAACCCAGGTGGTCCCGTTAATTTCTGAAG
 GGTCTGTCTCACCTCCACATCTGAACCTAGAATCCAATGGCTTAGATGAAATCCCGGTCAAGGTGTTCA
 AGAACTTATTGCAACTCAAGAGCATCAATCTAGGACTGAATAATTTAAACAGCTTCTACCATCCATTTT
 TGATGACCAGACATCTCTAAGGTCACTGAACCTTCAAGAAGCACTCATCACATCAGTTGAGAAGAGTGT
 TTCGGGCCAGCTTTTCAACCTGAACGCTTAGATATGAGCTTCAATCCGTTGACTGTACATGTGAAA
 GCATTGCCTGGTTTGTACCTGGCTTAAACCAGACCCACACTAATATCCCTGAACTATCCACTCATTACCT
 CTGCAATACCCCCAGCGTTACCACGGCTCCCAGTGAAGCTTTTGGACACATCATCCTGTAAGACAGT
 GCCCCTTCCAACCTCATTCTAATTAACACCAGTACGCTCCTGACTTTTATACTTGGGTTACTGCTCA
 TTCCTTCGAGGGTTGGAGGATATCTTTTACTGGAATGTTTCAGTGCATCGAATTTTGGTTTCAAGGA
 AATAGATGCACAGGGTGAGCAGTTTGAATACACGGCATAACATTCATGCCAGAAAGACAGAGACTGG
 GTCTGGGAGCATTCTCCCAATGGAAGAACAAGACCAATCTCTCAAATTTTGCCTAGAAGAAAGGGACT
 TCGAAGCAGGGTCTTGGACTTGAAGCAATTGTTAACAGCATCAAAAGAAGCAGAAAAATCATCTTTGT
 TATAACGCATCACCTACTGAAAGACCGCTGTGCAGAAGATTCAAGGTGCATCACGCGGTTACAGCAAGCT
 ATCGAGCAAAATCTGGATTCAATTATACTGATTTTTCTCCAGAATATTCCAGATTACAACTAAACCATG
 CACTCTGCTTGCAGAGGAATGTTAAATCTCATTGCATCTTGAACCTGGCAATTCAAAAGAACGGAT
 AAACGCCTTTCATCAAACTGCAAGTAGCACTGGGTCTCGGAATTCAGCACAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_198791

Insert Size:	2718 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_198791.1</u> , <u>NP_942086.1</u>
RefSeq Size:	3398 bp
RefSeq ORF:	2718 bp
Locus ID:	364594
Cytogenetics:	16q11
Gene Summary:	human homolog induces activation of NF-kappaB; mouse homolog plays a role in the production of inflammatory cytokines [RGD, Feb 2006]