

Product datasheet for **RN212179**

Tlr11 (NM_001144779) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tlr11 (NM_001144779) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tlr11
Synonyms:	RGD1564460
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212179 representing NM_001144779
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCAAAGAATCAATGCCAAAGATGGAAAGACATCTGTCCACTCTGTTCTCCTCATTCTGATACTAC
 TGACTTTGGTGAGCCTTAACTTGACCGCTTGGCATGGACTATCCCTGATTGCATCATAGCAGACAGCTT
 GTTATTTCTTAACCTTTCTCCTACATCCCATTCTGTACCTTGGCCCAAGGCTGCATCTTTTGGCATCT
 TGTTCATGTTAAAAACATAAATCAAACCCTAGAAAAAGTGCCAGAAATACAGAGGTGCTTTGCTCC
 AGGGCATGGTTCCTACTCTGCCAGCAAATGCCTTTGATGGCTTCTACTCCCTACAGCTTCTAAGGCTTCA
 ATTGGGTACAACCAACATCACATCTAGGACTTTCCAAGGCTGGACCAGCTACAGTACCTTTTTTTGAG
 CATCACGCTCCCTGTTGCCTAAGTCTGTTCCCTCCCTCAGATAGTTTAGAGTCTCTCAGATCCCTTAGTA
 GTCTTTCTTTCAAGGATACTGCCTGACTTATAGCCACAGCATCTACTTGCCAACCACTCTCAGGCATCT
 AACCATGAGGAACAGCTGCCTGACAAAGTTGCAGGAACCTCAAAGACTCTCCCAGATCTTCTGCTGGGT
 GCCTTTCTACACCCAATACAAACCAAGGACACCCTTTCTAGAGGTGCTGGATTATCTTACAACCTTC
 AGCTGAAGCAGGCAGGTATCAGAGACTTGTATGGCCTCACACTCCATTCCCTAATATTGGATGGCACCCC
 ACTAAGAGCACTTGATCTCACAAGCTCAGGACTGCTCCACTTGCCTTCCCTCGTGGGTACGGGT
 ATAGAAAAACTGCCTGCAAGTGTGACCGCTTCTCTGAGCTTTGTGCACTTGATCTTGGGAAGAATCAAA
 TCCAAAACATCTTAGGAAATGGAGATACCTAGGTTTGAAGCCCTGAAATTCCTCAGCCTTCATGATA
 CCATCTGCAATCACTTCCCGTCAGGTTTCTGCGTACTCTACCCAGCTTCAGAAGCTCAACCTATCTATG
 AATAAGCTTGGCCAATCTTGGAGCTCCAGAAGGACTCTTAGCACAAATCTAACAGTCTAGACTCTGT
 CCCACAATCAACTCTGTGAAATACCCCGTGGGAATTTCTCCTTCTTTTACAGCTCCAGGACTGCTGCT
 GAGTGGCAATAACATCTCTAGTTTATCCAATGAGAGCCTGCAGGGACTGAGGTGGCTGAGGACACTAGAC
 TTGAGTTGGAATCAAATTAAGTACTCAAACCAGGATGGCTCTCTCATCTTCTGCGCTGACTACCTTGA
 ACCTTCTGGGCACTTACTTAGAGCATATCTCAGGCACACAACCTCAGGGTCCCAAGATGTAAGACATCT
 ACAACTGGGTTCTTTTCCAACGCTGAAATATATCGTCTCTGGTCCCAATGCTCCTCAGCTTAGAAATA
 CAAGCAGAAACATATATCCAGTTTATGGTTCCAAGCGGAGAGCCATTCTATTCTTGAGAACCTTACCT
 TAGAGACTTCAAATCTGTACTGGAACCAAAAACCACCACAATTCATTTTCCCTCCCTACGTCGCTCAC
 CTTGCGTGGCTACAGTATCTTCTGTCAACCAGTCAACTCCAGAGTTTCTTCCACCACAGCTTCCCCTC
 CTGGAGTACTTCTTTGTATGGTGTAGAAATGACGATGCAGTAGACCTCCATCTATTGAGATGCCAGGC
 TGGGTGTGCTAGAGCTGGCAACCTTAATTTTTCTACGAGTCAAGTACGGTGAAGCTAGAGATGCTGCT
 CAACGAGGTGCCTCAGTTACAGGACTGGCATTGAGTCACTAAATCTCAAGAACCTCTCTGTGTCAGC
 TTTAAGGGTTTGCAGAGCCTCAAACCTGCTGCTCAACTCCGAAAGAGCCCTGGAGATGAACAGCAACC
 TTCAGGAGTTAATTCCTCAGATTCCTCAGTATGTTTATTTCTCAGATGTCACCTTTGCTGCCAGTGTGA
 AACTTCTGGCTGGAGTCTTGGGCTACACGGGCCCAACACTTTCGTTTATGGGCTGGAAAAACCCATC
 TGCATGGCTAATGCCTCCGACTACTCAAAACTCTACTGTTCTCCTTCTTGTGCTACCAATTGCCACATG
 GCACTGAGTTTTGGGGCTTCTCACCAGTTTCTCCCTGCTGCTTCTGCTGATAATCTTCTCTAATTAG
 CTGTCATAAATGGTCTGGCTCCATCACCTCTGGACACTCTTTCACACCTGTTGGTGGAAATAGGCGGA
 CATAGACTCAGAGGGCAATTCAACTACGATGTCTTTATATCCTATTGTGAAGAGGACCAAGATTGGGTGC
 TGGAAGAATGGTCCGGTTTTGGAGAAAGCCCTCCTGAAGGTGAGGGCTTGGGCTCTGCTTGCCTGC
 CAGGGACTTTGGGATTGGAAATGACAGGATGGAATCCATGATTGCCAGCATGGGCAAAAGCAGAGCCATC
 CTCTGTGTGCTCACAGGTCAGGCCTTAGCAAGTCCCTGGTGAATCTAGAGTTAAGACTGGCCACTTACC
 ATTTGATAGCCAGGCCCGGACCCTTGCCTTCTGCTGCTGTTTCTGGAGCCCTTGATAGGCAGAAAGCT
 CCATAGTTACCACCGCTCTCCCGATGGCTCCAGAAGGAGGACTATTTTGATTTGCCAAGGGAAAATG
 GAGTGGAAACACTTCTGTGAGCAACTGAAGCAACGGCTCAGAAAAGCTAGAAAAGAAAGAGAAGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN:	NM_001144779
Insert Size:	2799 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_001144779.2</u> , <u>NP_001138251.2</u>
RefSeq Size:	3219 bp
RefSeq ORF:	2799 bp
Locus ID:	498491
Cytogenetics:	15p14