

Product datasheet for **MC222669**

Tlr11 (NM_205819) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tlr11 (NM_205819) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tlr11
Synonyms:	Gm287
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222669 representing NM_205819
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTCAAAGAATCGATGCCAAGGATGGAAAGACATCAGTTCTGTCTGTTCCTCATTCTGATACTAT
 TGA CTCTGGTGAGCCTTACCTTGACTGGCTGGGCATGGACCATCCCTGATTGCATCATAGCAGACAGTTT
 GTTATTTCTTAACCTTTCTACTACATCCATTCTGTACCTCGGCCCCAGGACTGCACCTTTTGGCATCT
 TGCTCTAATGTTAAAACTTAAATCAGACCCTAAAAAGAGTGCCAGAAAACAGAGGACTCTGCCTCC
 AGGGCATGGTTCTACTCTGCCAGCTAAGGCCCTTATTGCTTCCACTCCCTACAGCTTCTAAGGCTGCA
 ATTGCGTACAACCAAGTGCACATCTAGGACTTTTCAAGGACTGGACCAGCTACAATACCTTTTTTTGAT
 CATCATGCTCCCTGTTGCCTAAGTTTGTCTCTCTCAAATTGTTTTGAGTCTCTTAGATCCCTTAGTA
 GTCTTTCTTTCAAGGATATTGCCTGACTTATAGCCAAAGCATCTACTTGCCAAC TAGTCTTAGGCATCT
 AACTCTGAGGAATAGCTGTCTAACAAAGTTTCAGGACCTTCAAAGGCTCTCCCAGACCTCTGCTGAGT
 ACCTCCTCTACACCCAATATCAAACCAGGGGCACCCTTTTAGAGACGCTGGATTATCTTACAACCTTC
 AGCTGAAACAGGCAGGTGTCAGAGACTTGATGGCCTCACACTCCATTCCCTAATATTGGATGGTACCCC
 ACTAAAAGCACTTGATCTCACAGACTCAGGACTGCTCCACTTGCACTTTCTCTCCCTGTGGGAACAGGA
 ATAGAAAAAGTGCTGCAAGTTTGACTGGCTACTCTGAGCTTCGTGCACTTGACCTTGGGAAAAACCAA
 TCCAAAACATCTTGAAAAATGGAGAAATCCCAGGTTATAAAGCCCTGGAATTCCTTAGCCTTCATGATA
 CCATCTGCAAACACTTCTACCAGGTTTCTACATACTCTACCCAGCTTCAGAAGCTCAACCTATCTATG
 AATAAGCTTGGCCAATCTTGAGCTTCCAGAAGGACTCTTAGCACAACTTAAAAGTGTAGATCTAT
 CCTATAATCAACTCTGTGATGTACCCCATGGGCTTTATCCCTTTTGTACAGCTCCAGGACTGGTT
 GAGTGGCAATAACATCTCTAGTTTATCCAATGAAAGCCTGCAGGACTGAGGCAGCTGAGGACACTAGAC
 TTAAGTTGGAATCAAATTAAGTACTCAAACCAGGCTGGCTCTCTCATCTTCTGCTCTGACTACCTTGA
 ACCTTCTGGGCACCTACTTAGAATATATCTTAGGCATACAACCTCAGGGTCCCAAGATGTAAGGCATTT
 ACAACTGGGTTCTTATCCAATACTGGACATATATCCTCCCTGGCCCCAACACTCCTTAGCTTAGAAATA
 CAAGCAGAATCATGTATTCAGTTTATGATTACAGTGGACAGCCATTCTATTCTTGAGAACCTTACCT
 TAGAGACTTCCATTCTATACTAAAACCAGACAACATCACAATTCATTTCCCTCCCTGCGTGCCTCAC
 CTTGCGTGGCTACAGCTCATCTTCAACCAGTCAACTTCAGAGATTCTCCCACAACAGCTTCCCTCTT
 CTGGAGCACTTCTTATCTGGTGTGAAAACAGCTATGCAGTAGACCTCTATCTATTTGGGATGCCAGGC
 TACGTGTGCTAGAGCTGGGTACCTTAACCTTTTCTATGAGTCAAGTACTATGAAGCTAGAGATGCTATT
 GAAGGAGGTACCTCAGTTACAGGACTGGCATTGAGCCACCTGAATCTCAGGAACCTCTCTGTGTCCAGC
 TTTAAGAGCTTGCAAGACCTCAAACCTGCTCTTCAACTCTGAAAGGGCGCTGGAGATGAACAGCAACC
 TCCAGGAGTTTATTCCTCAGATGCCTCAGTACGTTTACTTCTCTGATGTCACCTTACTTGCCAGTGTGA
 AGCTTCTGGCTGGAGTCTTGGGCTACACGGGCCCAAACACATTTGTTTATGGGCTGGAAAAATCCATT
 TGCATAGCTAATGCCTCAGACTACTCCAAAACCTACTATTCTCTTTCTTGTCTACTAATTGTCCACAG
 GTACTGAGTTTGGGGCTTCTCACCAGTTTCATTCTGCTGCTTCTGTTGATTACCTTCTCTGATTAG
 CTGTCCTAAATGGTCTGGCTTCTCACCTCTGGACACTCTTTCATACTGTTGGTGGAAATATGTGGA
 CATAGACTCAGAGCCAATTCAACTATGATGTCTTTATATCCTATTGTGAGGAGGATCAAGCTTGGGTGC
 TGAAGAAGTGGTTCCAGTTCTGGAGAAAGCCCTCCTGAAGGTGAAGGCTTGAAGTTGTGCCTGCCTGC
 CAGGGACTTTGGGATTGGAAATGACAGGATGGAATCCATGATTGCCAGCATGGGCAAAAGCAGAGCCACC
 CTCTGTGTGCTCACAGGACAGGCCTTAGCAAGTCCCTGGTGAATCTAGAGTTACGACTGGCCACTTACC
 ACTTGGTAGCCAGGCCTGGGACCACTCATCTCTGCTGTTGTTTCTGGAGCCCTTGATAGGCAGAGGCT
 CCATAGTTACCATCGCTATCCCGTTGGCTCCAGAAGGAGGACTATTTTGATTTGCCAAGGGAAAGTG
 GAGTGAACCTCTTCTGTGAGCAACTGAAGAGACGGCTCAGCAAAGCTGGACAAGAAAGAGAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:	NM_205819
Insert Size:	2796 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_205819.3 , NP_991388.2
RefSeq Size:	3212 bp
RefSeq ORF:	2796 bp
Locus ID:	239081
UniProt ID:	Q6R5P0
Cytogenetics:	14 C1
Gene Summary:	Participates in the innate immune response to microbial agents. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. [UniProtKB/Swiss-Prot Function]