

Product datasheet for **MC206804**

Trim59 (BC006700) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim59 (BC006700) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim59
Synonyms:	Mrf1, TSBF1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC006700
 GCCCGCCTCGCCCGCCTCGCCCGCCTCGCCCGCCTCGCCCGCCTCGCGAATAACAAAGGATCCTGGAAAA
 GCTGGAGAAGATAAAGTACACCCAGTGTCCAGATCAGGAGATTGACAGACCAGGAAATGCACAATTTTGA
 GGAGGAGTTAACGTGTCCCATCTGTTACAGCATCTTTGAAGATCCCCGTGTAACCACATGCTCTCATACA
 TTTTGTAGAACTGTTTGGAAAAATGTTCTTCAGGCATCTGGTAACCTTTACATATGGAGGCCTCTGCGAA
 TTCCACTCAAGTGTCTAACTGCAGAAGTATTATTGAAATTGCTTCTACTGGCATAGAATCCTTACCTGT
 AAACCTTTCAGTACGAGCAATTATTGAAAAGTACCAGCAAGAAGACCACCCAGATGTTTGCACCTGCCCT
 GAACACTACAGGCAACCATTAAATGTTTTATTGTCTACTAGATAAGAAATAGTTTGGCCATTGTCTTA
 CTATAGGCCAACATCATGGCCATCTATAGATGACCTTCAAAGTGCCTATCTGAAAGAAAAGGATACACC
 TCAGAAGTTGTTGAAACAGTTAACTGACACACATTGGACAGATATCACTCGCCTTATTGAAAAGCTTGAA
 GAACAGAAATGTCATTCTGAGAAAATAGTTCAAGGTGATAAGGAAGTTGTTCTCCAGTATTTTAAAGGAGC
 TAACTGATACATTAGAACAGAAAAAAGTATTTTTTGGCAGCTCTTTGTGATGTTGGCAAAATGATTAA
 TCAAGAATACACTCCACAGATTCAGGAATGAAGGAGATAAGGGAACAACAACCTGAATTAATGACAATA
 ACGACATCTTTACAAGATGAGTCTCCACTTAAATTTCTGGAAAAAATTGATGAAGTCCGCCAACGTGTC
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 AGCTTTCCAATGCACAGATGGAGAGGATTTATAAGTTGTTTTAAAAATCTAGGCCAGGATTTTTTAAACC
 TTTTTTGGGGTCAAGGCTATTCATAGGTTTAGGAGCAGTCATCCCAAGTAGCACTGCTCGCTGCTTGTG
 GATAAACTGTCTAGTACACTTGAGATTAATTCATCCTTGATATCAGTGAGGTCTCAAAAACCCATCAGAA
 AGTGTCTGGACTGCTGGCTCTAGCACCACAAGCAAATCAAGTACATATTTTGTATTTTGTATTTAGCCT
 TGTTTTTTTATGAAAACATACGAAACGTACATTTGGGACAATCATGTTTTATGTGATTCATCTAATAGATT
 ATGATGTA AAAACTATATTCATCTTAAATGTTCTCACCTGTAGCTTGAGTACTGGGATTATGAGTTGA
 TGCTGTACCTGTTTAGTTTTAAAGAGGTCATTAAAGTCAGAACCTTAAATTTTGCTCACTTGACATGGAC
 TACCATGATGCATGTGGTAGAACTTTTGGTTTACAGCCATTGAAATCCCCTACACAGTGTTTTCCAGAAA
 CCCCTTATGAATGCTCTTGAATGGAGACTTTATTTCAAATAAAAGCTGTGTTTCTTAAAGTCCAGAACAT
 GCTGACAAGTTTTATCACTAAAGTCCACTTATCAGACTCAAAATCTAGGCATGGTAACAAAATGAGGTCA
 TTTTGAAGATGCAATGAAGGTGAGGGGAAATATGTAAATATTAGCAAGCGAAGAATATTGGAACATTTT
 TCAAGGGGTTACTAGCTTCTTTGTAGAGATGAGGAAACAAAAGTCCAGTGTAGCAGGTGGGAAAGCTC
 ATTCTATTCTGCTTATAAACAACCTTGAGTAGGCTGATCTATGTAATTAACGGAACTTCTATTTTCAGTAT
 GCCCAGTATTACATTGTAGGCTTGACGATTTTGTGTACACAATTAATCTTTGTGCTCTGATATACTGTTTT
 ATATCTTTGCCAGGAGGCTGAGTTTGTACAACCTTAAAAGTTTAGAAATCTGGGTTTTATGTATAACAAT
 ATATTTTAAATAATGATATTTTATTGAAGTCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC006700
Insert Size: 1212 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:	BC006700 , AAH06700
RefSeq Size:	2858 bp
RefSeq ORF:	1212 bp
Locus ID:	66949
Cytogenetics:	3 E1
Gene Summary:	May serve as a multifunctional regulator for innate immune signaling pathways. [UniProtKB/Swiss-Prot Function]