

Product datasheet for **MC204495**

Tnfaip8l1 (NM_025566) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tnfaip8l1 (NM_025566) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tnfaip8l1
Synonyms:	2600017J23Rik; TIPE1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC032199
 CCACGCGTCCGGAAAACCTGAAGGCTTGACACATCCCGAGGAGCAGAACCCATGGACACCTTCAGCACGAA
 GAGCCTGGCCCTGCAGGCCCAGAAGAAAGTCTCAGCAAGATGGCTTCCAAGGCCATGGTGGCTGTGTTT
 GTGGACAATACCAGCAGTGAGGTCTTGGATGAACTGTACCAGGCCACGAAGGAGTTACGCGCAGCCGGA
 AGGAGGCACAGAGGGTAGTGAAGAACCTGGTGAAGGTGGCTGTGAAGCTGGCTGTGTTGCTGAGGGCGGA
 CCAGCTGGACAGCAATGAGCTGGCCAGCTGCAGCGGTTCCGGGGCCGCTCCGACGCTGGCCATGACA
 GGCCTCAGCTTCCACCAGGTAGACTTCACCTTTGACCGGGTGTGCTGGCCACTGGGCTGCTGGAGTGCA
 GGGACCTGTTGCACCAGGCTATTGGCCCCACCTCACTGCCAAGTCCCACGGCCGATCAATCACATCTT
 CAGTCACTTTGCCAATGGTGACTTCTGGCCGCGCTGTACAGCCCAGCAGAGCCCTACCGAGCCATCTG
 TGCCGCATCTGTGATGGCTCGGGAGGATGTTGGACGAGGGTGGCATCTGACCTGGAGTCAGCCACCTGG
 AGACTATCTCCACTGGTGACGGTCCCCAAGAAGTCAAGTGCCTGTGCCTGGGGTAGTCTCTCTCTG
 TTTCTCTGCTGTAACCTATCTGCTTTTGTCTAGCTTCTGCTCTCTGACCTCCTCTTCTTACTTC
 TGAGACAGGTCTCATGTAGCCCAGGCTGACCCAAACACCCTATGTAGCAAAGGCTGACCTTGACCTCCT
 GAGCCTCTGCCCCACCACCGAGAGTGTGGATGATAGGTGTGTGCCAACGCCCCACTGTCTGGACATT
 CTCAGTCTTCAAATAAGGTTGTGGAGAATTGGGAGACAAGAATTGTAATCCCCTGACCCCTACCCCTGC
 CAAATGACTATGTTTGTTCCTAAGCCTCAGGTCGTCCCAAGGTGACTTGCTTTAGAAAAATGGAGTTCAA
 ACTCTTGTGTACCAGACTAGAGTTGAACAAGTACTGGACTGCTACAACAGGTCCTTATGTATAGATTGG
 CCCAGGAAGGCTCACTCTGCCAATGCTGCAGGACTGGACACTGAGGAGTGATGCTACTGCAAACCAAG
 AACACCAGCAGACAGATGCTGTGCGGCAGATCGTGGCTTCTCAATGGTTTTGAAAGGAGAGACTCCAA
 GCACACTTCGGTGTGGGATCTGAGGTCCTGTTAGGGGACTGGACCTCGCATTGAAGAGAAGAAATAAA
 TAGAGCCGGTGAGATGGCTCAGCATGTAAGAATGCTTGTACCAAACCTTGTCTGGAGTTTACCAAAATCT
 GTGTGGTGGATGGAGTCTTAGAAAGCTGGCCTCTGACCTCCATGTGGATGTGCCACACAGAACCACACC
 GCGGCTTCCGGTCTTGGAAACATGGCAGGGCCCTGACCACTCAGCAAGGAGGCGTAATCAGGCAGAAA
 TGTGGGGTCTTCACTGAGTGATAGTACAGGACTTGCTGTGAAACATGGGGACCCAGAGGCTGTCCCCAG
 CTTCCGACCAGGGTAAAGCCACTGGAGACACGAGCATGTGTTACATTATAATTCCATATTTGGGAAACAA
 ATCCATCTTTTCTCTTTGAATGGTACCGAGTTGGTAACTGACACTGACCACGCATGTGAAAGCCTGCAGC
 CTCTACTATCTGAGTGTGCCTGTGGTCACTGTGAGACACCGTTAACTGGCTTAACCCAAGTGGTACTTAGA
 TCTTTTATCCTTGGAAAGCAGACTTCAGCTACACATGTGTCTAGCTGAGGTGTGGGTTAGTTGTCTAGAA
 TCCTCCAGCGAGGGTTCGGGGGGCATGGTCAGGGGTGGAGCCAGCCTAGAATCCTCCAGTGAGGGACTG
 GGGCGTGGCCAGTGATAGATGTACCTAGAATCCCAGGTGAGAAGCTTGGCTCAGGGGTAGCATGCATG
 TCATGGGGTGCACCCCTGAGATCTGTGAAGATCGAGTCTGTGGAGGGCTGGCACAGCTGTGGAGGGCT
 GGCACAGCGGTTACGCAGTGCTGCCGATGGAAAGGCTATCTGGGGCATTGGGAGAGGACACAAAATGTGC
 AGAGCTGAGTGTATTTAAGGCAATGTGTACAACCTGGAGCCTGTGGTGACGGGTGGGAGTCACTGCCTCA
 ATGTTTCACTGTATGCAGACAGATGCAAGTACAAAGAAGAGTCTGTCAATAGAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_025566

Insert Size: 561 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:

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: [BC032199](#), [AAH32199](#)

RefSeq Size: 2307 bp

RefSeq ORF: 561 bp

Locus ID: 66443

UniProt ID: [Q8K288](#)

Cytogenetics: 17 D

Gene Summary: Acts as a negative regulator of mTOR activity.[UniProtKB/Swiss-Prot Function]