

Product datasheet for **MC202112**

Tifab (NM_145976) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tifab (NM_145976) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tifab
Synonyms:	MGC32345; MGC37193
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC031130 sequence for NM_145976
 GCACGCCCAACCCACGGACGCGCTTGCCTGCCAGGTCTTCTCCAGCCCAGGTCTGCCTGATCACACA
 GCTGCAGAGTTAGTGCCAGGTGTACCCCGGAGGTAAGCTGGAGGCACCATATCTTCCCTTCAAGAGCGG
 TGCTCCCAAGAGCAAAGGCTATCTCCACAGCACCTGGATTGACACCTGGCTCGAAGAAGACTCTGCAAG
 AGTTTGTGTTGTCATGCCTGCCAGATTAAGAAAGCCTGTCTGTCTCATCTGTTCTATAAAGCA
 AGGACAAACTGTCTCAAATGGCCTGTGGACTATCAGGCGCCACCCTGTAAGCTGGATCTATGGAGAGGC
 CCCTCACAGTCTGCAGGTGACCTGTACCACCCTACACAGGGCCCGGTCGCCTTTGCCACGTCCCACA
 GCAGCTGCAACATGACGCCAGCCGGCTGTTGGTTGGGCGAGGACAGAACCCTATCTCCAGCTGCAGCTG
 CCACAGTTGTCTCGTACCATTTGTCCCTGGAACCCTACCTGGAGAAAGGAGCAGTCTGTGGCCTTCT
 GCCTCAAGGTGCTGACCCGCAAGAGCTGTGTGGGTCAACGGGCTGCCACTGAGGTACCTGGAGCAGGT
 TCCCTTGGGCACCATCAACAGAATCTCCTTCTCTGGCATCCAGATGCTAGTCCGCAAAGAGGGGGAGCC
 TCCCTTGAGACCTTTGTCTGCTACTTCCATCTCAGCCCTTACCCTGATTTACAGACCCAAGGCTCAGG
 AGACAGATGAATGAACCGGAAAACCTGTGTAAGAAAGAGACTCCCCCTGTTTTGGGGGAGGCAACTCAT
 GAACTCTCGAGGTCTCTCCACAGCCCTCCAGTCTCAGACAGTCTTCCCTGCCAAGCCCGGAAGAAG
 CAATAGAAAACAAAGTTGAGAAGGGGCCCTCAGACAATGCACCCCACTAGCCCTGTCTTGAGAGCAAA
 CCTGACAAAAATAGGGTTTGAGATGGTAGAGCTATATCCTGTGAGGTTGACACACAGAGTTCACATGTAA
 AGCCTGTGGCCGCCATGTTACAGGAACTGATTCTGTAACCTTTGAGCAGCCATGGGGTGGAGAAAT
 GCCCTCCGTAGCTCTGTGTAATGGGAACCTCATATACGTTTAGAGGCCCCAGGGGTTCTGGAAGCCTCT
 CCCAGCATTCTGTGCCCCCCCATTCTCCATTGTCTGGCGAGGAGTTACTTTATGTTCTTCTGCCGA
 AGGGCAGGAACATGGGGTTGAAACAGGAATGCAAGGACACAGGGAGAAATACGTTTGAGGTAGCTCCGG
 GTTCCCTTCAGTTTTCAAATACCCACAGGCGCTCAGGGCTTAGGAAAGCCTGTGTTAATAAACTAAAAG
 TATTTCTTATGCTGGCATGCCAGTAGGATCCCCTGAGGCCAGATGGCCACATGTATACCATGTTGT
 CATGTGGCTTTGGGGCGGGAAAACCTGGATGAGGTGTGAGAGAAATGGGAAGGTAGGTAGGCGTACGT
 TTCTGGGAAGGTTGCAAGTAGAACTCGGGGCTTTTGGTGGGGGTAAGGGGGCTAGAAGCTAGGACTGTT
 TGGACATTTCTTTCTCCTCCTCCTCTCTCTCCTCCTCTCTGCCCTCTTCTTGTTCCTCTCCTCTCC
 TCCCATCCTCTATCCCTTCTGGACCAGAGCCTTGGTTGGCCAGAGGTCAAAGGTCTATGGTTTTCTAGAG
 AAGTGGGCTCTTTCAGAACTAATTCTATGGTTGGGATGCAAGGTTGTATAAGAAGTCAACCTAGCAGTTA
 CCTCACTCAGAGTAAATCATATGCCAGCAAGAAGGGGAGCAGGGGACGAGGGGGTACCTATCCTTCT
 GAACGGACAATGGGGGTGATGGTGGATTGTTAAGGAGCTAAGTAGGCAAGGATGGGAGAATTTCTCAGA
 AGGGAGCAGAAGGCTAGCAGGGGGGGGGTGTACTCATGTGAGAGAAGGAGAGTCCCACAGACTCTG
 CTAACACCATAACCAGATCCTACACTAGAGTACCCCAAACTCAGGGGACAGTGTGCCAGCAGAC
 TGATCCATATCCTCAACACTGGAACACCACTGCCATATACCACCCCGTACCCCTTTGTGCCAAATCCT
 AGGTCATATGATCATTACTGTTCCCCAGCTGAGCATGTCTTCCCATAAAGGAACTAACACTAGACAAGA
 TACATGCGGGCTTGGGAAGCCCTCCTCCTACAGAATACAGACTGTGTGCACTCAGCTCACAGACACAAG
 ACGTGTGTCTACCTACCTGCGACAGTGTGGCTACTGTGAGTGGCGTGTCCCCCTCCCCCAAGACTC
 CCAAAGTACTTTCTCCCTCATTTGTCAATGAACTTGACCAAGTGCCACCTCACACCAATATGTCCAA
 AGTCTCAGGATCCAGGAATAACAAGCCGGGAGAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_145976
- Insert Size:** 444 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: [BC031130](#), [AAH31130](#)

RefSeq Size: 2503 bp

RefSeq ORF: 444 bp

Locus ID: 212937

UniProt ID: [Q8JZM6](#)

Cytogenetics: 13 B1

Gene Summary: Inhibits TIFA-mediated TRAF6 activation possibly by inducing a conformational change in TIFA. [UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.