

Product datasheet for **MC216650**

Trip6 (NM_011639) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trip6 (NM_011639) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trip6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216650 representing NM_011639
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGGGCCACCTGGCTTCCCCGAAGCAGCCAGAACCCTCCAGACTCCCTCAGGGGAGATCGCTGC
 CCAGAGGCGCCCTGGGCCCGCCAACGGCCACGGAGCAACTCCAGCCTCACCCAGGGTCAACTTTTG
 CCCCCTCCCGCTGAACACTGTTATCAGCCTCCGGGGTACCGGAAGATCGGGGGCTACTTGGGTGGGA
 TCCCATGGAACACCCAGCGCCTGCAGGGGCTCCCTCCAGACAGGGGGATCATCCGCCCTGGCAGTCTGG
 ATGCTGAGATAGATTGCTCACCAGCATGTTGGCTGATCTGGACGGGGTGCAGTATGCACCTAGGCG
 GCCAGACAGACAGGCTTTTGGGCTCCCCACCCATGCTTACCGCGGAGGCTCCCTGAAGCCAGTGGG
 GGTGCTGTTCCAACCCGATGCTCCAGCATCCACTATGGTGGACCTACCCAGCCTCCTATGCTACCG
 CGAGCACGCCAGCTGGCCCTGCTTCCCTGTACAAGTGAAGGTGGCTCAACCTGTGAGAGGCTGTGGACT
 GCCCAGGGCAGGGGCTCTCAGGCCTCTGGGCCTTCCAGGCCCCACTTTCTCTGACAGGTCGTGGT
 GAAGTCTGGGGGCTGGCTATAGGAGCCACCGAGAGCCAGGACCGGGGTCCCGAGGGACCTTCTGGAG
 TACATATCCCTGCAGGAGGAGGGAGAGGAGGTGGGCATGAGCCTCAGGGCCCTTAGGCCAACCTCCTGA
 AGAGAACTGGAGAGACTGACCAAGAACTGGTGCATGACATGAGCCACCTCCCAGTGGGGAGTACTTT
 GGTCCGTTGGTGGCTGTGGCGAAGATGTGGTGGGCGATGGAGCTGGGGTGTGGCCCTGGACCGTGTCT
 TCCATATTGGTTGCTTTGTGTGTCTACCTGTCCGGGCCAGCTCCGGGGCCAGCACTTCTATGCTGTGGA
 GAGGCGGCATATTGTGAGAGCTGCTATGTGGCCACCTGGAGAAATGTTCCACATGCTCGAACCCATC
 CTGGACCGAATCCTGAGGGCTATGGGAAGGCGTACCACCCTGGTTGCTTCACTGTGTGGTATGCCACC
 GTGGTCTTGATGGCATCCCGTTTACAGTGGACGCCACCAGCAGATCCACTGCATTGAAGATTTCCACAG
 GAAATTTGCCCCACGATGCTCAGTGTGGTGGGGCCATCATGCCGGAACCAGGTCAGGAGGAGACGGTG
 AGAATTGTTGCTCTGGATCGAAGTTTCCACATCGGCTGTTACAAGTGTGAGGAGTGTGGGCTGCTGCTGT
 CCTCTGAGGGAGAGTGTCAAGGCTGCTACCCGCTGGATGGGCACATCTTGTGCAAGGCTTGCAGCGCCTG
 GCGTATCCAAGAGCTCTCAGCCACTGTACCCTGATTGTGA

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_011639
- Insert Size:** 1443 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: [NM_011639.3](#), [NP_035769.1](#)

RefSeq Size: 1760 bp

RefSeq ORF: 1443 bp

Locus ID: 22051

UniProt ID: [Q9Z1Y4](#)

Cytogenetics: 5 G2

Gene Summary: Relays signals from the cell surface to the nucleus to weaken adherens junction and promote actin cytoskeleton reorganization and cell invasiveness. Involved in lysophosphatidic acid-induced cell adhesion and migration. Acts as a transcriptional coactivator for NF-kappa-B and JUN, and mediates the transrepression of these transcription factors induced by glucocorticoid receptor (By similarity).[UniProtKB/Swiss-Prot Function]