

Product datasheet for **RN212080**

Trip6 (NM_001127570) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trip6 (NM_001127570) Rat 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: >RN212080 representing NM_001127570
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGGGCCACCTGGCTTCCCCGAAGCAGCCAGAGCCCTCCAGAGTCCCTCAGGGGAGAGCGCTGC
 CCAGAGGAACCTGGGTCCGCCAACGGCCATGGAGCAACGCTCCAGCCTCACCCAGGGTCAACTTTTG
 CCCCCTCCACCTGAACAATGTTATCAGCCTCCGGGGGTACCGGAAGATCGGGGGCTACTTGGGTGGGA
 TCCCATGGAGCAGCCAGCGCCTGCAGGGGCTCCCTCCAGACCGGGGAGTCATCCACCCTGGAAGTCTGG
 ACGCTGAGATAGATTGCTCACCAGCATGCTGGCTGATCTGGACGGGAGTCGAGTCATGCACCTAGGCG
 ACCAGACAGACAGGCTTTTGAAGCTCCTCCACCCATGCTTACCGTGGAGGCTCCCTGAAACCCAGCGGA
 GGTGCTGTTCCAGCCCCGATGCTCCAGCATCTCCCTATGGTGGACCTACTCCAGCCTCTTATGCTACCG
 CGAGCACTCCAGCTGGTCTGCTTCCCTGTTCAAGTGAAGGTGGCTCAACCCGTGAGAGGCTGTGGACT
 GCCCAGGGGGGGGCTTCGACGGCCTCTGGACCTTCCAGGCCCCACTTTCTCTGACAGGTCGTGGT
 GAAGTCTGGGGAGCTGGCTATAGGAGCCACCGAGAGCCAGGACCGGGGTTAAGGAGGGAGCTGCTGGAG
 TTCATAACCTGCAGGAGGAGGAAGAAGAGGTGGGCATGAGCCTCAGGGCCCTTGAGCCAGCCTCCAGA
 GGAGGAGCTGGAGAGACTGACCAAGAAGTTGGTGCATGACATGAACCACCCGCCAGTGGGGAGTACTTT
 GGTTCGGTGTGGTGGCTGTGGCGACGATGTGGTTGGTGTGGAGCTGGGGTGTGGCCCTGGACCGTGTCT
 TCCATACTGGTTGCTTCGTGTGTTTACCTGTCCGGGCCAGCTCCGAGGCCAGCACTTCTATGCCGTGGA
 GAGGCGGGCGTATTGTGAGAGCTGCTATGTGGCCACACTGGAGAAATGTTCCACATGCTCGAACCCATC
 CTGGACCGAATCCTGAGGGCTATGGGAAGGCTTACCATCCTGGTTGCTTCACTGTGTGGTGTGCCACC
 GTGGCCTCGATGGCATCCCTTTCACAGTGGATGCCACCAGCAGATCCACTGCATTGAAGATTTCCACAG
 GAAATTTGCCCCACGGTCTCAGTGTGTGGTGGGCCATCATGCCAGAGCCAGGTCAGGAGGAGACAGTG
 AGAATTGTTGCTCTGGATAGAAGTTCCACATTGGCTGCTACAAGTGTGAGGAGTGTGGGCTGCTGCTGT
 CCTCTGAGGGAGAGTGTCAAGGCTGCTACCCGCTGGATGGGCATATCTTGTGCAAGGCTTGTAGTGCCTG
 GCGCATCAAGAGCTCTCAGCCACCGTACCACCGACTGT**TGA**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001127570
- 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_001127570.1](#), [NP_001121042.1](#)
RefSeq Size: 1757 bp
RefSeq ORF: 1443 bp
Locus ID: 686323
Cytogenetics: 12q12