

Product datasheet for **RN211046**

Traip (NM_001109004) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Traip (NM_001109004) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Traip
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN211046 representing NM_001109004
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCTATCCGCGCCTGTGCACTATCTGCTCCGATTTCTTCGATCACTCCCGTGACGTGGCTGCCATCC
 ACTGTGGCCACACTTTTCATCTGCAATGCCTAATCCAGTGGTTTGAGACAGCACCAAGTCGGACCTGCC
 CCAGTGTAGAATCCAGGTTGGCAAAAAGACTATCATCAACAAGCTCTTTTTGACCTTGCCAGGAAGAG
 GAGAGTGTCTGGATGCAGAATCTTAAAGAATGAACTGGACAGTATCAAGGCCAGCTCTCCAAAAAG
 ACAGGGAGAAACGGGACAGCCAGGCCATTATCGACACTTACGGGACACATTGGAGGAACGCAATGCCAC
 TGTGGAGTCCCTGCAGAACGCCTTAAACAAGGCAGAGATGCTGTGTTCCACCCTGAAAAACAGATGAAA
 TTCCTGGAGCAGCAGCGGATGAGACCAAAACGCTCAGGAGGAGGCCCGCAACTCAAGAGCAAGATGA
 AAACCATGGAGCAAATTGAGCTCTACTCCAGAGCCAGCGGTCTGAGGTAGAGGAGATGATCCGAGACAT
 GGGTGTGGGACAGTCAGCGGTGGAGCAGCTAGCTGTGTACTGCATATCCCTCAAGAAAGAGTATGAGAAT
 CTGAAAGAAGCTCGAAAGCCTCAGGGGAGCTGGCTGACAGGCTGAGGAAAGACTTGGCGTCTTCTAGGA
 GCAAGCTGAAGACTGTCAACACTGAGCTGGATCAGGCCAAGTTAGAAGTGAAGTCAAGCCAGAAGGACTT
 ACAGAGCGCTGACAAGGAGATCACGAGCCTAAGAAAGAAGCTAACGATCCTGCAGGGGACCTTGAGCCTG
 CCTCCAGTGACCAGTGAGACTGTGAGCCGCTGGTTTTGAGAGCCAGCCCGTGGAAATGCTGAAGC
 CAAGGCTTACCAGACCACCTTCAGTGATGAGATTGATCTCAACGCTACCTTTGATGTAATACCCCTCC
 TGCCAGACCTCCAGCTCCAGCATTGCCACCCCAAGAAGCTCTGCCTGGAGAGGGCAGCCTCTCCCATG
 CAGGACATCCTCAAGATACCCAAAGTCTCAAGTCGGAGTCCAGCTCTCACTGGGTGGCCAGCGATGTG
 TAGGAGAGCCAGATGAGGAGCTGGCTGGTGCCTCCCTCTTTCATCCGGAATGCTGTCCGGGGTCAGAA
 ACAGCCCAACAGGACCACAGCAGAATCCCGTTACAGCACAGATGTGGTAAGAATAGGCTTCGATGGGCTT
 GGAGGACGAACAAAATTCATCCAACCTACAGACCAACCATTATCCGACCAATGCCTGTTAAACCAAGG
 CCAAGAGTAAACAGAAAGTGAGAATAAAGACTGTGAATTCTGCCTCCAGCCCAAGCTGGATACCTTCTT
 ATGTCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001109004
- Insert Size:** 1410 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_001109004.2](#), [NP_001102474.1](#)
RefSeq Size: 1930 bp
RefSeq ORF: 1410 bp
Locus ID: 367167
Cytogenetics: 8q32