

Product datasheet for **RN211525**

Trim29 (NM_001106815) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim29 (NM_001106815) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trim29
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN211525 representing NM_001106815
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGGTGCCGATGCCTCCAGGAGCAATGGGGCCAGCCGGAAGCCAGGGACGCTCGCAGCCACCGG
 GTCCCAACGGCAGCCTAGAGAATGGCACTAAAGCAGACAGTAAGGACACCAAGACAACCAACGGGCACAG
 TGGGGAGGTGACAGAGGGCAAGACCCTGGGCAGTGCCCTGAAGTCAGGGGAGGGGAAGAGTGGCCTATTT
 TCCAGCAACGAGTGGCGCAGGCCTATTATTCAATTCGTGGAGTCAGTAGACGACAAAGGCTCCAGTTACT
 TCAGCATGGACTTCGGGAAGGCAGGAGTCCCCTTATGCGGGGCTCCAGTTGGGGGCTTCCAAGAAACC
 TCCTGTGACCTTTGCTGAGAAGGGGAGCTGCGAAAGTCCATCTTCTCCGAGCCCGCAAACCCACGGT
 ACTATCGTGGAGCCGGGGAGGCCCGCAGGAACAGCTACCCAGAGCTGACTCCAGCCTCCTGCTGCGGT
 CTAAGTCGGGCTCTGAGGAGTGTGTGCGACTCCTGCATCGGCAACAAGCAGAAGGCTGTCAAGTCCTG
 CCTGGTGTCCAGGCTTCTTCTGTGACCTGCATCTGAAGCCCCACCTGGAGGGCGCTGCCTTCCGTGAC
 CATCAGTTACTCGAGCCATCCGGGATTCGAGGCCCGAAAATGTCCCCTGCACGGCAAGACCATGGAGC
 TCTTCTGCCAGACCGACCAGACCTGCATCTGCTATCTCTGTATGTTCCAGGAGCAAGAACCATAGCAC
 TGTGACGGTGGAGGAGGCCAAGGCCGAGAAAGAGACTGAGCTGTCACTGCAAAAGGAGCAGCTGCAGCTG
 AAGATCATTGAGATTGAAGACGAAGCTGAGAAGTGGCAAAAGGAGAAAGACCCGGATCAAGAGCTTTACCA
 CCAACGAGAAGGCTATCCTGGAGCAGAACTCCGGGACCTGGTGAGGGACCTGGAGAAGCAGAAGGAGGA
 AGTAAGGGCTGCACTGGAGCAGCGGGAGCAGGACGCTGTGGACCAAGTGAAGGTGATCGTGGATGCTCTG
 GATGAGAGGGCCAAGGTGCTGCACGAGGACAAGCAGACCCGAGAGCAGCTGCACAGCATCAGTGACTCGG
 TGCTGTTCTGCAGGAATTTGGTGCCTGATGAGCAATTACTCTCTCCCTCCACCTTGCCACCTACCA
 CGTCTGCTGGAGGGAGAAGGGCTGGGACAGTCACTCGGCAACTGCAAGGATGACTTGCTCAATGTGTGC
 ATGCGTCATGTTGAGAAGATGTGCAAGGCCGATTTGAGCCGCAACTTCATCGAGAGGAACCATATGGAAA
 ACGGCGGTGACCATCGCTACATGAACAACACTACACAAGCAGCTATGGGAACGAATGGAGCACACCAGACAC
 CATGAAGAGATACTCCATGTACCTCACGCCAAGGGTGGGGGCCGACATCCTACCAGCCGCTCCTCGCCC
 AACCGCCTCTCAAGGAAACCACTGAAGAATTTCAACAATCTGTATGGCACAAAAGGTAACATACTT
 CCAGGGTCTGGGAGTACTCGTCCACTGTCAGAACGCCGATGACATGCCCACTGTGCAAGGCAACTCCTC
 CTTCTCCCTGAAAGGCTATCCCTCCCTCCTCCGGAGCCAGGTCCCAAGGCCAGCCTCAGACTTGAAA
 TCTGGCAAGCAGACTCTACTGTCTCACTACCGCCATTCTATGTCAACAAAGGCAGCGGCATCGGATCCA
 ATGAGGCACCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106815
- Insert Size:** 1764 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_001106815.1](#), [NP_001100285.1](#)

RefSeq Size: 2832 bp

RefSeq ORF: 1764 bp

Locus ID: 300656

Cytogenetics: 8q22