

Product datasheet for **RN202428**

Trim65 (NM_001135714) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim65 (NM_001135714) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trim65
Synonyms:	RGD1559497
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN202428 representing NM_001135714
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCCGTTTCAGTCTGCTGGAGGAGACCTGGTGACTTGTCCCATCTGCCTGGGTCGCTACTGCGACCCCG
 TGACGCTGCCCTGCGGGACACCTTCTGCGGGAAGTGTATCCAGGATTCGTGGCGCTGTTGCGAAAAGAT
 ATGCCCGGAATGTCGCCAGCCTTCCCGAGGGCGCAAGCTGAGCCGCAACGTGAAGCTGAGCACCTTG
 TTGAGGGGCTGCCGGCCGCATCCAGCGTCTGGAGTCCGGCACGAGCCAAAGCGCTCGTGCCCGCGCC
 ACGGGAGGCCGCTCGAGTTCTTCTGTCTCACGGAGGGCCTCTGCGTGTGACGCGCTGCACGGTGCACGA
 CTGTAGCCACCACGAGAGGGCGCTGCTGGAGCTGGAGCGCCGCTGCGCGAGGACCGACTGAGAGCTAGG
 GTAATGGTTACCGGCAACAGGCCACTCAGGCAGAGACCCAGCTTGAGGAGCTGCAGCAGCAAAGCAGTC
 AGATTGAGAGTTACGCCGACCCCTGGCCTCGGTGGTCTCCAGGAGATTAGTAGCCTGCTCCAGGTTCT
 GGAGAAGCAGCAGGCCTCAACACTGAGTGACATAGAGGGAGCCAAAGAAGCGGGCGCTGGACCAAGTTCTG
 CATGAGAGACAGCGGCTGACTGACCACCTAAAGGCCCTGTCTCAGTACGACCAAAGTGTCAGGACCTCC
 TGGGGCAGGGGATGATTTTCATCTTCTCCAGGGTTACAGCAGCTCTCTGAGCCCATAGGGTCCCTCGG
 GCCACCGACTCCTCCCGAGTGGGATGAGGAAGAGCAGTTGAACAGTGTGAACAGCTGCTTAGCCCACTG
 TGTGAGCTCCTCCTTGAAGAGAAGACCTCCCGACGGCGCAGACAAAGCTGCCAGTGTGGCCCTATGG
 AGGCCTTGGGTCCCCTGGCACCAGTCCCGAGCGCAATGTGTCCACTGAGGAAGAAGCTCTGGCAGAATTA
 TCGCAATCTGACCTTTGACCCAGAGACTGCCAACCGGTATTTGCTCTGTCTACAAGGCCAGCAGGTG
 ACACACCATTTCCAGGCTCAGAGCCAGCCAGGTGAGGAGCTTTGAGCTGTGGCAGGTACAGTGACCC
 AGAGTTTTCAGACTGGACAACATTACTGGGAGGTGCGTGCCTCTGACCACTCCATCACTCTGGGCGTCAC
 CTACCCAGAGCTACACGCGGAAAGCTGGGGACCCACACAGATAACATCGGTCTGGACCCCTACTCGTGG
 GGCTCTGCATCCAGGAGGACAGTATTCAGGCCTGGCACAATGGCAGAGCTCAGCGTCTGAGTCGGGCAG
 GGGTATCTGGAGGACTCCTGGGCGTAGATTTGAACTTGACCTCTGGCTGCCTCACCTTCTACAGCCTGGA
 GCCACACACAGCCACTGCACACTTTCTATGCAGTTTTCAGCCGGCCTCTCTCCCTGTCTTCTGGCTC
 CTTGAGGGGAGGACCCTTAGTCTTTGCCATCAGCCTGAGGCCGAGCTCCCTCCAAGGCCCCAGGAAGAGG
 CCATAGCACCCAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001135714

Insert Size: 1557 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_001135714.2, NP_001129186.1

RefSeq Size: 2646 bp

RefSeq ORF: 1557 bp

Locus ID: 303684

Cytogenetics: 10q32.1