

Product datasheet for **RN205947**

Trim36 (NM_001106147) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim36 (NM_001106147) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trim36
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN205947 representing NM_001106147

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCGGAGTCAGGGGAGATGAGTGAATTTGGCTACATTATGGAATTGCTTGCCAAGGGCAAGGTGACTA
TCAAGAATATCGAAAAGGAGCTTATTTGCCAGCATGCAAGGAGCTGTTTACACACCCGCTGATCCTTCC
CTGCCAGCACAGCGTCTGTCAATAATGTGTGAAAGAACTTACTGTCTCTTGATGACTCATTCAACGAT
GTGGCGTCAGACAGCTCTAATCAGAGCAGCCCTCGGCTCCGGCTCACCTCCCCAGCATGGATAAAATCG
ACAAGATTAACAGACCAGGCTGGAAGCGTAATTCAGTACCCCCAGACCAACCATGTTTCTTGTCTGG
CTGCGAGCATGATGTGGATCTTGGAGAGCGAGGAGTCACTGGTCTGTTTCGAAATTTCACTTTGAAACG
ATTGTCGAGAGGTACCGGCAGGCTGCTAGGGCAGCCACAGCCATTATGTGTGACCTTTGTAAACCACCAC
CCCAGGAATCTACAAAGAGCTGCATGGATTGTAGTGCAAGCTACTGCAACGAATGCTTCAAATTTATCA
TCCCTGGGGCACGGTAAAAGCCAGCATGAGTATGTGGGCCCCACCACTAATTTAGACCCAAGATTTTA
ATGTGCCCAGAACATGAGACAGAGAGAATAAACATGTACTGTGAACTGTGCAAGGAGACCGGTTTGCCACC
TCTGTAAGTTGGTGGGAATCATTCCAATCACCGGTAACCAACATGAGCAGTGCCTACAAAACATTAA
GGAGAACTTTCAAAGACATTGATTTCTCTATTGGTAAGGAAAGCCAGGTGAAGAGTCAAATTTCTGAA
CTAAACTTGTTAATGAAAGAAACAGAGTGAATGGAGAGAGGGCGAAGGAAGAAGCGCTGGCACATTTTG
AGAAGCTCTTTGAAATCCTGGAAGACAGGAAGTCGTCTGTTCTGAAAGCCATAGATGCCTCTAAGAACT
AAGACTAGATAAATTTACACTCAAATGGAAGAGTACCAAGGCCCTTAGAGAATAACGGGCTTGTTGGA
TATGCTCAGGAAGTGTGAAGGAGACGGATCAGTCTTGCTTTGTGCAGACAGCAAAGCAGCTCCATCTCA
GAATACAGAAAGCTACAGAATCCCTGAAGAGCTTTAGACCTGCAGCCAGGCTTCTTTGAAAGACTATGT
TGTTAACATTTTCGAAACAAACAGAGGTGCTTGGAAGATTGTCCTTTTCTCTAGTGGCATAGACATTCTCT
GAGATCAACGAGGAACAGAGTAAAGTGTATAAATGCCCTGATAGACTGGCACCATCCAGAAAAGGACA
AAGCCGACAGCTATGTTCTCGAATACCGCAAGATTAATAGAGACGAAGAAATGATATCCTGGAATGAGAT
AGAAGTTCATGGCACAAGTAAAGTTGTCTCCAATCTTGAAGCAACAGTCCCTATGCGTTCCGAGTGAGA
GCTTACAGGGTTCTATCTGCAGTCCCTGCAGTCGAGAACTGGTCTGCATACTCCTCCAGCTCCAGTTT
TCAGTTTCTGTTTGATGAAAAGTGTGGCTACAATACTGAGCATCTCTTGCTGAACCTGAAGAGAGACCG
GGTAGAAAGCAGAGCTGGATTTAATGTCCTCCTCGCTGCGGAACGCATCCAAGTGGGCCATTACACAAGC
TTAGACTACATCATCGGGATGTCGGAATCACGAAAGGTAACACTTCTGGGCCTGCCGTGTGGAACCGT
ATTCATACCTGGTGAAAGTGGGAGTTGCTTCCAGTGACAACTGCAAGAGTGGCTGCGCTCTCCCCGGGA
CGCAGCTAGTCCAAGATATGAGCAAGACAGTGGGCATGACAGCGGAAGTGAAGACGCCTATTTTGATTCT
TCACAACCGTTTACATTAGTTACTATAGGCATGAAGAAATTTTTATACCCAAGTCACCTACTTCTCTA
ATGAACCCGAAAACAGAGTTCTCCCCATGCCAACAAAGTATAGGGATTTTCTTGACTGTGATAAAGGCAA
AGTGAGCTTCTATGATATGGACCACATGAAATGCCTATATGAGCGCCAGGTGGACTGTTTACACACAATG
TACCCCGCTTTTGCCTTAATGGGCAGTGGCGGGATCCAGCTTGAGGAAACCATCACCGGAAGTATCTGG
AATATGAAGAGGATGTG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001106147

Insert Size:

2190 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:	<u>NM_001106147.1, NP_001099617.1</u>
RefSeq Size:	2627 bp
RefSeq ORF:	2190 bp
Locus ID:	291597
Cytogenetics:	18q11