

## Product datasheet for RN216651

### Triml2 (NM\_001191690) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Triml2 (NM\_001191690) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Triml2  
**Synonyms:** RGD1565382  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN216651 representing NM\_001191690  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCCCAAGTGCCCAAGCCCCTTACCATGCAGCATCACAGAGGAGCCACACTGTGGGACACACCCGG  
 AACCATCGCAGCTCTTCAGTGACGAGGACCAAATCATAATTTCCAGCAAATGTTTCCAATCACCAGAGCA  
 CAAGCGCATGAGGCATGTGGTATCCAAGAATCTGCTGAGTATTATAGGAAGTTATCCAGGAAACCTG  
 GTTACACTGAAGGAGAAGCTTGAAGCAGCTGCATGCTTATTGGCTGAAGAGCGAGAGAGAATGGTGACAA  
 TTCAGGAAGAGGAACAGAGCTTTAAAGAGATGATCGAGGCCGAGTATAAGATGATATTCCAGTTACTGAC  
 TGAAGGGAAGAAAGCGCCATTTCAAGCCAGCCAGGCTGCAAAATTTGACCTGAACTTAAACGGGCCTAAC  
 CAGAACCAGCTGATGACGTTTGGCACTGAGCTCATGCAGAAGTCTCAAAAAATGCTACAGAGACTTAGCC  
 ACCTGGGAGCGAGAACATGGGCAAACTGAAGGCGAGCGAAGCCTGGCTTTCTGAGCACCTCTGCAGCCT  
 CCAGAAGATCATCACAGACCTAGAGCGGAAGTGTGGAGAATCTGCCGTTGCACTGCTCCAGAATGCAGAG  
 TGCTATTTAAAAAGGAGTGAGTCTATACTGCTTCAGAGCCTAGAGCCAGCTCAGATAACAGACCTGAGTG  
 CATGCCGATAATCGGGACAAGCAATGTTCTCCTGAGGCTCCAAAGACATATTACTCTGGACCCAGACAC  
 AGCTCACCCCTCCCTAGTCGTATCTGAAGACCTGAGACATGTGGCATTCCGAGACACACCAAAAACTGGG  
 CCTGACACTCCAAGGAGATTCGACTTCAGCGCTTCAGTGTGGGTGCGGAGAGCTTCGACTCAGGGAGGC  
 ATTAAGGGAAGTGGCTGTGGGCCAGGCGACCCAGTGGCAGGTGGGGATATGTGACTGTACAGAAAGAAC  
 GAACAGCATTCTGGGACTTCCGGAGATAAAGTCTTGCTCATGGGGTCCCTGATGGGGGCTGATTGTACC  
 CTCTGGGTCTTTCCCTTTAAGAAAGTCTGGCTGAGAAAGCAAATGTACAAAGTTGGAGTCTTCCTTG  
 ACTGTGAATGTGGCAAGTATCATTCTACAATGTGACAGAGCAATCCCTCATTTACAGTTTCTCTGCCCT  
 CACCTTCCGAGGAGCGGTTAAACCAATATTTCTTTGTATTACAAATGGAGACAGGAGTTCAGACTCT  
 CTCACTGTCTGTCCCTCAGACTCATCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001191690
<b>Insert Size:</b>	1293 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001191690.1, NP_001178619.1</u>
<b>RefSeq Size:</b>	1293 bp
<b>RefSeq ORF:</b>	1293 bp
<b>Locus ID:</b>	290766
<b>Cytogenetics:</b>	16q12.1