

## Product datasheet for **SC304617**

### TROY (TNFRSF19) (NM\_018647) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	TROY (TNFRSF19) (NM_018647) Human Untagged Clone
Tag:	Tag Free
Symbol:	TROY
Synonyms:	TAJ; TAJ-alpha; TRADE; TROY
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_018647 edited TGCCAGGAGAACTAAGTTGCTGAACGGAACCTCCAACAATAACATTTGATAAGAA AGATGGCTTTAAAAGTGCTACTAGAACAAGAGAAAACGTTTTTCACTCTTTTAGTATTAC TAGGCTATTTGTCATGTAAAGTGACTTGTGAATCAGGAGACTGTAGACAGCAAGAATTCA GGGATCGGTCTGGAACTGTGTTCCCTGCAACCACTGTGGGCCAGGCATGGAGTTGTCTA AGGAATGTGGCTTCGGCTATGGGGAGGATGCACAGTGTGTGACGTGCCGGCTGCACAGGT TCAAGGAGGACTGGGGCTCCAGAAATGCAAGCCCTGTCTGGACTGCGCAGTGGTGAACC GCTTTTCAGAAAGCAAATTGTTCCAGCCACCAGTGTGCCATCTGCGGGGACTGCTTGCCAG GATTTTATAGGAAGACGAAAATTGTCGGCTTTCAAGACATGGAGTGTGTGCCTTGTGGAG ACCCTCCTCCTTACGAACCCGACTGTGCCAGCAAGGTCAACCTCGTGAAGATCGCGT CCACGGCCTCCAGCCCACGGGACACGGGCTGGCTGCCGTTATCTGCAGCGCTCTGGCCA CCGTCCTGCTGGCCCTGCTCATCCTCTGTGTCTATTGTAAGAGACAGTTTATGGAGA AGAAACCCAGCTGGTCTCTGCGGTACAGGACATTCAAGCAACCGCTCTGAGCTGTCGT GTTTTGACAGACCTCAGCTCCACGAATATGCCACAGAGCCTGCTGCCAGTGCCGCCGTG ACTCAGTGCAGACCTGCGGGCCGGTGGCCTTGCTCCCATCCATGTGCTGTGAGGAGGCC GCAGCCCCAACCCGGGACTCTTGGTTGTGGGTGCATTCTGCAGCCAGTCTTCAGGCAA GAAACGCAGGCCAGCCGGGGAGATGGTGCCGACTTTCTCGGATCCCTCAGCAGTCCA TCTGTGGCGAGTTTTTCAGATGCCTGGCCTCTGATGCAGAATCCCATGGGTGGTGACAACA TCTCTTTTGTGACTCTTATCCTGAACACTACTGGAGAAGACATTCTCTCAATCCAG AACTTGAAAGCTCAACGCTTTTGGATTCAAATAGCAGTCAAGATTTGGTTGGTGGGGCTG TTCCAGTCCAGTCTCATTCTGAAAACCTTACAGCAGCTACTGATTTATCTAGATATAACA ACACACTGGTAGAATCAGCATCAACTCAGGATGCACTAACTATGAGAAGCCAGCTAGATC AGGAGAGTGGCGCTGTCATCCACCCAGCCACTCAGACGTCCTCCAGGTAAGGCAGCGAC TGGGTTCCCTGTGAG
Restriction Sites:	Please inquire



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<b>ACCN:</b>	NM_018647
<b>Insert Size:</b>	1300 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>	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
<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><a href="#">NM_018647.2</a></u> , <u><a href="#">NP_061117.2</a></u>
<b>RefSeq Size:</b>	1485 bp
<b>RefSeq ORF:</b>	1272 bp
<b>Locus ID:</b>	55504
<b>UniProt ID:</b>	<u><a href="#">Q9NS68</a></u>
<b>Cytogenetics:</b>	13q12.12
<b>Protein Families:</b>	Druggable Genome, Transmembrane
<b>Protein Pathways:</b>	Cytokine-cytokine receptor interaction
<b>Gene Summary:</b>	<p>The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is highly expressed during embryonic development. It has been shown to interact with TRAF family members, and to activate JNK signaling pathway when overexpressed in cells. This receptor is capable of inducing apoptosis by a caspase-independent mechanism, and it is thought to play an essential role in embryonic development. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1, also known as TRADEbeta) encodes the longest isoform (1).</p> <p>Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>