

## Product datasheet for **SC329757**

### TROY (TNFRSF19) (NM\_001204459) Human Untagged Clone

#### Product data:

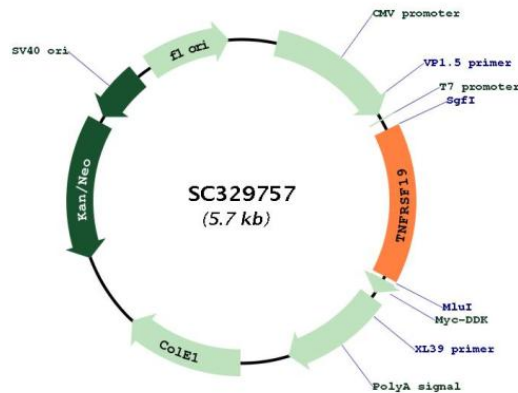
**Product Type:** Expression Plasmids  
**Product Name:** TROY (TNFRSF19) (NM\_001204459) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** TNFRSF19  
**Synonyms:** TAJ; TAJ-alpha; TRADE; TROY  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC329757 representing NM\_001204459.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
ATGGAGTGTGTCCTTGTGGAGACCCTCCTCCTTACGAACCGCACTGTGCCAGCAAGGTCAACCTC
GTGAAGATCGCGTCCACGGCCTCCAGCCCACGGGACACGGCGCTGGCTGCCGTTATCTGCAGCGCTCG
GCCACCGTCTGCTGGCCTGCTCATCCTCTGTGTCATCTATTGTAAGAGACAGTTTATGGAGAAGAAA
CCCAGTGGTCTCTGCGGTCACAGGACATTCAGTACAACGGCTCTGAGCTGTCGTGTTTTGACAGACCT
CAGCTCCACGAATATGCCACAGAGCCTGCTGCCAGTCCCGCTGACTCAGTGCAGACCTGCGGGCCG
GTGCGCTTGTCCCATCCATGTGCTGTGAGGAGCCTGCAGCCCCAACCCGGCGACTCTTGTTGTGGG
GTGCATTCTGCAGCCAGTCTTCAGGCAAGAAACGCAGGCCAGCCGGGGAGATGGTGCCGACTTTCTTC
GGATCCCTCACGAGTCCATCTGTGGCGAGTTTTAGATGCCTGGCCTCTGATGCAGAATCCCATGGGT
GGTGACAACATCTCTTTTTGTGACTCTTATCCTGAACTCACTGGAGAAGACATTCATTCTCTCAATCCA
GAACTTGAAGCTCAACGTCTTTGGATTCAAATAGCAGTCAAGATTTGGTTGGTGGGGCTGTTCCAGTC
CAGTCTCATTCTGAAAATTTACAGCAGTACTGATTTATCTAGATATAACAACACACTGGTAGAATCA
GCATCAACTCAGGATGCACTAACTATGAGAAGCCAGCTAGATCAGGAGAGTGGTGTGTCATCCACCCA
GCCACTCAGACGTCCTCCAGGAAGCTTAA
```

**Restriction Sites:** Sgfl-MluI



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**Plasmid Map:**


**ACCN:** NM\_001204459

**Insert Size:** 858 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_001204459.1</u>
RefSeq Size:	4309 bp
RefSeq ORF:	858 bp
Locus ID:	55504
UniProt ID:	<u>Q9NS68</u>
Cytogenetics:	13q12.12
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction
MW:	30.5 kDa
Gene Summary:	<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 (4) differs in both UTR's and the 3' coding region, compared to variant 1. These differences cause translation initiation at a downstream AUG and result in an isoform (4) with a shorter N-terminus and a distinct C-terminus, compared to isoform 1.</p>