

Product datasheet for **SC307214**

TRIML1 (NM_178556) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIML1 (NM_178556) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIML1
Synonyms:	RNF209
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC307214 representing NM_178556.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCTACAGCAGATCTGATGGAGAACCTCAGGGAGGAACACCTGTTTCATCTGCTTAGACTATTTTC
AGCAGCCCAGTGACCACCGAGTGTGGGCACAGCTTTTGTCTGGTGTGTCTCCTCAGGAGCTGGGAGGAA
CATAACACACCTTTATCTTGTCTGAGTGTGGAGGACCTTGGAGGGCCCGCATTTCAGTCAAACGAG
CGTCTGGGAGGCTGGCCAGCATCGCCAGGCAGCTCCGGTCCCAGGTGCTGCAGAGCGAGGATGAGCAG
GGCAGCTACGGGAGGATGCCACCACTGCCAAGGCGCTCTCCGATGACGAGCAGGGTGGAAGCGCTTC
GTAGCCCAGAGCCATGGTGCAAACAGAGTGCATCTCTCCAGCGAGGCTGAGGAGCATCACAGAGAGAAA
CTCCAGGAAATCCTGAATCTTTTGCCTGTAAGGAGAAAGGAAGCTCAGGCTGTACTAAGCCATGAGAAG
GAGAGAGTGAACTGTGCCAGGAAGAAACAAAGACTTGTAAACAGGTTGTTGTGCAGAATACATGAAA
ATGCACCACTTCTGAAGGAAGAGGAGCAGCTGCAACTCCAGCTACTAGAACAGGAAGAGAAAGAGAAC
ATGAGGAAGCTGAGGAACAATGAGATCAAACGAGCAAAATCAGAAGCCTAAGCAAAATGATCGCA
CAGATTGAGTCTCAAGTCAAAGCTCGGCTTTTGAATCTCTTGAGGAAGTGAAGAGAGCCCTGGAAAGG
AGCGAGGCACTCTTGCTCAGTGTCCAGAGGCCACCAACAGAGCTGAGTCTGTGCCGATCACGGGA
ATGAAGGAGATGCTAAGAAAATTCAGCACGGAGATAACGCTGGACCCAGCCACAGCTAATGCCTATCTC
GTGTTGTCTGGAGGATCTGAAGAGTGTGAAATATGGGGGAAGCAGACAGCAGCTACCCGACAACCCGAA
AGATTTGACCACTCTGCGACTGTGCTGGTACTCAGATCTTACCAGTGGGAGACACTACTGGGAGGTG
GAGGTGGGAAACAAGACCGAGTGGGAAGTGGGCATCTGCAAGGACTCTGTGAGCAGAAAGGGGAATCTC
CCCAAGCCACCTGGGGACCTGTTCTCACTAATAGGTTTAAAAATCGGAGATGATTACAGCCTCTGGGTC
TCGTCACTTTTGAAGGTCAGCACGTGAGAGAGCCTGTGTGAAGTTGGTGTCTTCTGGACTATGAA
TCTGGACATATAGCATTCTACAACGGGACGGATGAATCCCTCATCTACAGCTTCCCGCAGGCTTCTTTC
CAAGAGGCCCTCAGGCCTATCTTTCCCTGCCTCCCAATGAGGGGACAAACAGACCTCTCACC
ATCTGCTCACTGAACAGCCACGTCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

Restriction Sites: SgfI-MluI

ACCN: NM_178556

Insert Size: 1407 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_178556.3</u>
RefSeq Size:	1645 bp
RefSeq ORF:	1407 bp
Locus ID:	339976
UniProt ID:	<u>Q8N9V2</u>
Cytogenetics:	4q35.2
Protein Families:	Druggable Genome
MW:	53 kDa
Gene Summary:	The protein encoded by this gene is a tripartite motif family protein with similarities to E3 ubiquitin-protein ligases. While the function of the encoded protein has not been determined, the orthologous protein in mouse has been shown to bind ubiquitin-specific protease 5 and is involved in the blastocyst development stage. [provided by RefSeq, Sep 2016]