

Product datasheet for **SC126301**

TRIM (TRAT1) (NM_016388) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM (TRAT1) (NM_016388) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRAT1
Synonyms:	HSPC062; pp29/30; TCRIM; TRIM
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_016388 edited
 GATAAAGATAAGTTTTACTGTGTCATGCTGCTTTTAAACATAACAGAGCAACATCACCTAGGA
 AAAAAGTTTGTAGGAGGATTTTTAATCCATATATTTGTCTTATGGCTAGATAAAGATTTCT
 TCTGAAAAAAGAAGCATGTCAGGAATCTCTGGGTGCCCTTTTTCTCTGGGGACTTCT
 AGCATTGTTGGGCTTGGCTTTGGTTATATCACTGATCTTCAATATTTCCCACTATGTGGA
 AAAGCAACGACAAGATAAAATGTACAGCTACTCCAGTGACCACACCAGGGTTGATGAGTA
 TTATATTGAAGACACACCAATTTATGGTAACTTAGATGATATGATTTTCAGAACCAATGGA
 TGAAAATTGCTATGAACAAATGAAAGCCGACCAGAGAAATCTGTAAATAAGATGCAGGA
 AGCCACCCCATCTGCACAGGCAACCAATGAAACACAGATGTGCTACGCCTCACTTGATCA
 CAGCGTTAAGGGGAAGCGTAGAAAGCCAGGAAACAGAATACTCATTTCTCAGACAAGGA
 TGGAGATGAGCAACTACATGCAATAGATGCCAGCGTTTCTAAGACCACCTTAGTAGACAG
 TTTCTCCCCAGAAAGCCAGGCAGTAGAGGAAAACATTCATGATGATCCCATCAGACTGTT
 TGGATTGATCCGTGCTAAGAGAGAACCTATAAACTAGCTGGACCATGATCTAGTTCAATG
 ATTTGGCTCCTATTGAAGATGGCTTCTAAGAAAACAAGATGCACAGAGGACACAGAAGGA
 CTTGGCAGCAGGGTGATGACCTGATCATTGTTGATGGGATGGTGGCTTACCTCTTATTC
 ACAGCTTACACTTATGCATGCCAAATGTAAAGCCATGAAAATCAGTATTTCAAATAACTT
 AAAAAATGCTTTACTACTAAAATGTAAAAAATTATGTGCTCACCTCGGCAGCACATATA
 CTAATAAATAAGACCCAGCTTGAATAATGAGCCTGATAACAAGATTACAAATTCACA
 ATACCTAATACTTAGGAAATATAAAAAATTAAGCATGAATGTGTTCTGGAACACGTTAG
 AAGAAAAATAAAGCCAAATGAGTTTTTTTTTAATCTCCTTTCTCACCAATGGGCAATAG
 CCCATAATTGAAATAAATTTCTGATTGAAAGGTATAGGAAACATTAATAATGCATTACTAA
 GAGAAGTAATATAATTTCTTACAAAGTATTTTCCCAAAGATAGCTTTACTATTTCAA
 AATTGTCAAATTAATGCATGCTCCTTACAACAACAAATATCAAAAAGAGTTTAGGAAT
 CTACTAGCCAGAGATAGTCACTTGGAGAACTTTCTATATATCCTTCTAAATATTTTTCT
 GGGCATGCTTATGTATGTACATCAGTTGTTTCTTTTTATTTTGAACCAAAAATGTGGTTT
 CTTTTGTACACATTACTTAACTTTCTTCCAGTCAACAATATATTGTGGATTTATTTTC
 ACTGTTATATTTAACTATATATAAATACGCATATATTGTAATTTAATGTCTGCTTAGCA
 CCCCACTGATAACCAATCACAGTTTATTTAAATAATTTAATGACTTTTCAAAAACAAT
 TTATTGATGCAAAAAGCAAGGTTGAGATGACAATGTTTCTTTCAATAATTAATAAATACT
 GCTTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_016388 unedited
 GGTCAAAATTTGTATACGACTCATATAGCGGCCGCGNAATCAAATCTGGTACCGGTCCG
 GAATTCGCCGGGATGATAAAGATAAGTTTTACTGTGTCATGCTGCTTTTAAACATAACAGAGCA
 ACATCACCTAGGAAAAAAGTTTGTAGGAGGATTTTTAATCCATATATTTGTCTTATGGCT
 AGATAAAGATTTCTGAAAAAAGAAGCATGTCAGGAATCTCTGGGTGCCCTTTTTTCC
 TCTGGGGACTTCTAGCATTGTTGGGCTTGGCTTTGGTTATATCACTGATCTTCAATATTT
 CCCACTATGTGAAAAAGCAACGACAAGATAAAATGTACAGCTACTCCAGTGACCACCA
 GGGTTGATGAGTATTATATTGAAGACACACCAATTTATGGTAACTTAGATGATATGATTT
 CAGAACCAATGGATGAAAATTGCTATGAACAAATGAAAGCCCGACCAGAGAAATCTGTAA
 ATAAGATGCAGGAAGCCACCCATCTGCACAGGCAACCAATGAAACACAGATGTGCTACG
 CCTCACTTGATCACAGCGTTAAGGGGAAGCGTAGAAAGCCAGGANACAGAATACTCATT
 TCTCAGACANGGATGGAGATGAGCAACTACATGCAATAGATGCCAGCGTTTCTAAGACCA
 CCTTAGTAGACAGTTTCTCCCAAGAAAGCCAGCAGTAGAGGAAAACATTCATGATGATC
 CCATCAGACTGTTTGGATTGATCCGTGCCTAGAGAGACCTATNAACTAGCTGGACCATGA
 TCTAGTTCAATGATTTGGCTCCTNNATGAGATGCTTTCTAGAAACAGATGCCAGAGGACA
 CAGAGGACTTGCAGCAGGTGATGACTGATCATTGTGATGGATGTGGCTTACTCTAC

Restriction Sites: NotI-NotI
ACCN: NM_016388

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:	<ol style="list-style-type: none">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:	NM_016388.2 , NP_057472.2
RefSeq Size:	1695 bp
RefSeq ORF:	561 bp
Locus ID:	50852
UniProt ID:	Q6PIZ9
Cytogenetics:	3q13.13
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	Stabilizes the TCR (T-cell antigen receptor)/CD3 complex at the surface of T-cells. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).