

## Product datasheet for **SC306785**

### TRIM59 (NM\_173084) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM59 (NM_173084) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIM59
Synonyms:	IFT80L; MRF1; RNF104; TRIM57; TSBF1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_173084 edited  
 CTTTCGGGGCAGAGGAGGGCGGGGACTCGGGGCGGCTCTCAGCATCCGCTGGAGCTCGTG  
 GCGCTGTGTTCCCGTGTGTGGAGTTGCCTGGTCCGCTTCTCCCGCGAATAAGAATAA  
 AAGATTCTGGAGGAGTTGGAGAAGAGTGTATTACAGCCCCAAACCACGAGATCAACAAAG  
 AAATGCACAATTTTGAGGAAGAGTTAACTTGTCCCATATGTTATAGTATTTTTGAAGATC  
 CTCGTGTACTGCCATGCTCTCATACATTTTGTAGAAAATTGTTGGAAAACATTCTTCAGG  
 CATCTGGTAACCTTTTATATATGGAGACCTTTACGAATTCACCTCAAGTGCCCTAATTGCA  
 GAAGTATTACTGAAATTGCTCCAAGTGGCATTGAATCTTTACCTGTTAATTTTGCCTAA  
 GGGCTATTATTGAAAAGTACCAGCAAGAAGACCATCCAGATATTGTCACCTGCCCTGAAC  
 ATTACAGGCAACCATTAAATGTTTACTGTCTATTAGATAAAAAATTAGTTTGTGGTCATT  
 GCCTTACCATAGGTCAACATCATGGTCATCCTATAGATGACCTTCAAAGTGCCTATTTGA  
 AAGAAAAGGACACTCCTCAAAAAGTGTGAACAGTTGACTGACACACTGGACAGATC  
 TTACCCATCTTATTGAAAAGCTGAAAGAACAAAAATCTCATTCTGAGAAAATGATCCAAG  
 GCGATAAGGAAGCTGTTCTCCAGTATTTAAGGAGCTTAATGATACATTAGAACAGAAAA  
 AAAAAAGTTTCTAACGGCTCTCTGTGATGTTGGCAATCTAATTAATCAAGAATATACTC  
 CACAAATTGAAAGAATGAAGGAAATACGAGAGCAGCAGCTTGAATTAATGGCACTGACAA  
 TATCTTTACAAGAAGAGTCTCCACTTAAATTTCTTGA AAAAGTTGATGATGTACGCCAGC  
 ATGTACAGATCTTGAAACAAAGACCACTTCTGAGGTTCAACCCGTTGAAATTTATCCTC  
 GAGTAAGCAAAATATTGAAAGAAGAAATGGAGCAGAACAGAAAATTGGACAAATTAAGAACG  
 TTCTCATTCCCAAAATGAAAATTTCTCCAAAAGGATGTCATGTTCTGGCCTGGTAAGG  
 ATGAAAAGGAAGTTGAATTTTTAAAAATTTAAACATTGTTGTAGTTACATTAATTTTCAG  
 TAATACTGATGTCGATACTCTTTTTCAACCAACACATCATAACCTTTTTAAGTGAATCA  
 CTTTAATATGGTTTTCTGAAGCCTCTCTATCTGTTTACCAAAGTTTATCTAACAGTCTGC  
 ATAAGGTAAGAATATACTGTGTGACATTTTCTATTTGTTGAAGGAATTTGTGTGAAAA  
 TAGTTTTCCATTGAAAATGTCAACCTGAATTGTTTAAATGGGCTTATTCTGTACATTGCT  
 AAACAAAAATGGGGTAGCATGGATAAAGAGCAAATAAGCTTTTATTAGTGTGCAACTA  
 ATATAACAAATGTTTATATTTGTTGCTCTTTTGGTTAGCAATGATATGTCAAAGTTAT  
 ATCTGAAATAGTCAAATCTTTGGGAAACAGAACTAGTAACAATTTGAAAAGTAATACAC  
 TATCCCATTTTTATTGGCTTTATGATGGTTGACATAATGTTGCTGTGACATTTAAACATT  
 CTTGTACCAATATTGCTTTTACCATTATTATATACTGCAGTTAATTGGCTTTACAGTTC  
 TTTATATATATAGCAAAATCCTGAAAGAACATATACCTTTATTTTGTGATGTGGCTTGAAGC  
 TTTTGAATGGGTGAATAAGGATGATAGAAAGGTTTCAAATCAAGCAACAAAGTCTTAAA  
 GTGATAAGGCATGGCTTAAAGATCTTTTGTATCAACATACCTGTGTTTGGATAGATTTA  
 AGAGCCC

**Restriction Sites:** Please inquire

**ACCN:** NM\_173084

**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:** The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.

**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:** [NM\\_173084.1](#), [NP\\_775107.1](#)

**RefSeq Size:** 1714 bp

**RefSeq ORF:** 1212 bp

**Locus ID:** 286827

**UniProt ID:** [Q8IWR1](#)

**Cytogenetics:** 3q25.33

**Protein Families:** Druggable Genome, Transmembrane

**Gene Summary:** May serve as a multifunctional regulator for innate immune signaling pathways.  
[UniProtKB/Swiss-Prot Function]