

Product datasheet for **SC123154**

TRIM43 (NM_138800) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM43 (NM_138800) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIM43
Synonyms:	TRIM43A
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_138800 edited
ACAGAGTAGCTTTGCAACTGGCTTTGGGGACTTCCGAAAGCTACCAGCACTGCACTGTGA
GACTCTCATCCCTGAGCTGAATTCATCTGATTCGACGGCAAGCTTTGGTGAGAACATAGA
TATATTCTGAGGAAAATGGACTCAGACTTCTCACATGCCTTCCAGAAGGAACTCACCTG
CGTCATCTGTTTGAACACCTGGTAGACCCTGTCACCATCTGCTGTGGGCACAGCTTCTG
TAGGCCCTGTCTCTGCCTTTCGTGGGAGGAAGCCAAAGTCTGCAAACTGCCCTGCATG
CAGGGAACCATCACGAAAATGGACTTCAAACCAATATTCTTCTGAAGAATTTAGTGAC
CATTGCCAGAAAAGCCAGTCTCTGGCAATTCTGAGCTCTGAGAAAACAAATATGTGGGAC
CCATAGGCAAAACAAAGAAGATGTTCTGTGACATGGACAAGAGTCTCCTCTGCTTGTGTG
CTCCAACCTCTCAGGAGCACGGGGCTCACAAACACCATCCCATCGAAGAGGCAGCTGAGGA
ACACCGGGAGAACTCTTAAAGCAAATGAGGATTTTATGGAAAAAGATTCAAGAAAATCA
GAGAAATCTATATGAGGAGGGAAGAACAGCCTTCTCTGGAGGGGCAATGTGGTTTTACG
GGCACAGATGATCAGGAATGAGTATAGGAAGCTGCATCCGTTTCTCATAAGGAAGAAAA
ACAACATTTAGAGAGACTGAACAAGGAATACCAAGAGATTTTTTCAGCAACTCCAGAGAAG
TTGGGTCAAAATGGATCAAAAGAGTAAACACTTGAAAGAAATGTATCAGGAACTAATGGA
AATGTGTCTATAAACAGATGTGGAGCTGCTCCAGGATTTGGGAGACATCGTGGCAAGGAG
TGAGTCCGTGCTGCTGCACATGCCCCAGCCTGTGAATCCAGAGCTCACTGCAGGACCCAT
CACTGGACTGGTGACAGGCTCAACCGCTTCCGAGTGGAAATTTCTTCCATTTTGAAGT
AACCAATCACAATATCAGGCTCTTTGAGGATGTGAGAAGTTGGATGTTTACAGCTGGACC
TTTGAATCTGACAGATCTGACTATTTTCTGCTGCATGGGGAGCCAGGGTCTTCTCCTTTGG
GAAACACTACTGGGAGCTGGATGTGGACAACCTCTGTGACTGGGCTCTGGGAGTCTGTAA
CAACTCCTGGATAAGGAAGAATAGCACAATGGTTAACTCTGAGGACATATTTCTTCTTTT
GTGTCTGAAGGTGGATAATCATTTCAATCTCTTGACCACCTCCCAGTGTTTCTCCTACTA
CATAGAGAAACCTCTGGGCCGGGTTGGTGTGTTTCTTGATTTTGAAGTGGAAGTGTGAG
TTTTTTGAATGTACCAAGAGTTCCTCATATGGAGTTACCCAGCTGGCTCCTTAACCTTT
TCCTGTGAGGCCTTTCTTTTACACTGGCCACAGATGATCAGGATTAAGAAAACTTACTGT
TTGGGAACTCCATATACAAGGGAGCCCTTCACTGTTGATACAAAGAAATCATACTGTTCA
GGCTTTTTTGTACTTTAGTGTCACTTCATTTTATTGCTATTAAATAAAAAATTTGTA
GGCAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_138800 unedited
NGGTCANAATTTGTATACGACTCATATAGGGCGGCCGGAATCAGATCTGGTACCGGTCC
GGAATTCCTGGGATATCGTCGACCCACGCGTCCGACAGAGTAGCTTTGCAACTGGCTTTG
GGGACTTCCGAAAGCTACCAGCACTGCACTGTGAGACTCTCATCCCTGAGCTGAATTCAT
CTGATTCGACGGCAAGCTTTGGTGAGAACATAGATATATTTCTGAGGAAAATGGACTCAG
ACTTCTCATATGCCTTCCAGAAGGAACTCACCTGCGTCATCTGTTTGAACACCTGGTAG
ACCCTGTCAACATCTGCTGTGGGCACAGCTTCTGTAGGCCCTGTCTCTGCCTTTCTGTGG
AGGAAGCCCAAAGTCTGCAAACTGCCCTGCATGCAGGGAACCATCACCGAAAATGGACT
TCAAACCAATATTCTTCTGAAGAATTTAGTGACCATTGCCAGAAAAGCCAGTCTCTGGC
AATTCCTGAGCTCTGAGAAACAAATATGTGGGACCCATAGGCAACAAAGAAGATGTTCT
GTGACATGGACAAGAGTCTCCTCTGCTTGTGCTCCAACCTCTCAGGAGCACGGGGCTC
ACAAACACCATCCCATCGAAGAGGCAGCTGAGGAACACCGGGAGAACTCTTAAAGCAAA
TGAGGATTTTATGAAAAAGATTCAAGAAAATCAGAGAAATCTATATGAGGAGGGAAGAA
CAGCCTTCTCTGGAGGGGCAATGTGGTTTTACGGGCACAGATGATCAGGAATGAGTATA
GGAAGCTGCATCCGTTCTCCATNANGAAGAANAACACATTTAGAGAGACTGAACAGGNA
TACCAAGAATTTTTCAGCACTCCAGAGAATTTGGNTCANATGGATCANAGAGTAACACTT
GAAGAATGTATCAGAATATGGGAATGTGTCT

Restriction Sites: Please inquire

ACCN: NM_138800

Insert Size: 1642 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_138800.1</u> , <u>NP_620155.1</u>
RefSeq Size:	1642 bp
RefSeq ORF:	1341 bp
Locus ID:	129868
UniProt ID:	<u>Q96BQ3</u>
Cytogenetics:	2q11.1
Protein Families:	Druggable Genome