

Product datasheet for **SC122953**

TRIM48 (NM_024114) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM48 (NM_024114) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIM48
Synonyms:	RNF101
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_024114 edited

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CTTAGAGGGAGCTGTGTTTTGGTGACCTCTGAACTCAGTACTGCAGCGAATGAGCTCCT
GACCTTGAGGAGTACTTAACAGAATTATGTCTCGAAGAATCATTGTGGGAACCCCTCAAA
GAACCCAGCGAAACATGAATTCTGGAATCTCGCAAGTCTTCCAGAGGGAACTCACCTGCC
CCATCTGCATGAACTACTTCATAGACCCGGTCACCATAGACTGTGGGCACAGCTTTTGCA
GGCCCTGTTTCTACCTCAACTGGCAAGACATCCCAATTCTTACTCAGTGCTTTGAATGCA
TAAAGACAATACAGCAGAGAAACCTCAAACTAACATTCGATTGAAGAAGATGGCTTCCC
TTGCCAGAAAAGCCAGTCTCTGGCTATTCTGAGCTCTGAGGAGCAAATGTGTGGCATTCT
ACAGGGAGACAAAGAAGATGTTCTGTGAAGTGGACAGGAGCTGCTCTGTTTGCTGTGCT
CCAGCTCTCAGGAGCACCAGTATCACAGACACTGTCCCGCTGAGTGGGCTGCTGAGGAAC
ACTGGGAGAAGCTGTTAAAGAAAATGCAGTCTTTATGGGAAAAAGCTTGTGAAAATCAGA
GAAACCTGAATGTGGAAACCACCAGAATCAGCCACTGGAAGGCTTTTGGAGACATATTAT
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GGCCCATCACTGGACTGAGGGACAGGCTCAACCAATTCTGAGTGGATATTACTCTGCATC
ACAATGAAGCCAACAGTCATATCTCCGATGTGGAGATTTGAGAAGCATTTGTATTGGAT
GTGACCGTCAAAATCCGCCCCATATCACTGCAACACCTACAAGTTTTCTTGCATGGGGTG
CTCAGACTTTCACCTCTGGCAAATATTACTGGGAGGTCCATGTGGGGGACTCTTGAATT
GGGCTTTTGGTGTCTGTAATAAGTATTGGAAAGGAAGAATCAGAATGGCAATATATATG
GAGAGGAGGGACTCTTTAGTCTTGGGTGTGTTAAGAACGACATTCAAGTGCAGTCTTTTA
CCACCTCCCCAATTACACTGCAGTATGTCCCAAGACCTACCAACCATGTAGAATTATTCC
TGGATTGTGAAGCTAGAAGTGTGAGCTTCGTTGATGTTAGTCAAAGCTCCCTATATACA
CCATCCCTAATTGCTCCTTCTCACCTCCTCTCAGACCTATCTTTTTCTGTATTCTCCTCT
GACCAGAGACAAATCAGAAATGTGTTCTGCTGTGGGAACCCCTTTATCCAGAAAGC
CCTCTTCTGTGCCTTATCAACAGGACAAATAGGTTTCGGTTTTATGTCTTGAATTGCA
TTCTAATGTTATTAATAACTCATTTATTGTGTTACTATTAATGTAGTAAAAACACTAAAA
GTATAAAAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024114 unedited <pre> GGGTTAGGATTTGTATACGACTTATATAGGGCGGCCGGAATTCGCACGAGGCTTAGAGG GAGCTGTGTTTTGGTGACCTCTGAAACTCAGTACTGCAGCGAATGAGCTCCTGACCTTGA GGAGTACTTAACAGAATTATGTCTCGAAGAATCATTGTGGGAACCCTTCAAAGAACCCAG CGAAACATGAATTCTGGAATCTCGCAAGTCTTCCAGAGGGAACCTCACCTGCCCCATCTGC ATGAACTACTTCATAGACCCGGTCACCATAGACTGTGGGCACAGCTTTTGCAGGCCCTGT TTCTACCTCAACTGGCAAGACATCCCAATTCTTACTCAGTGCTTTGAATGCATAAAGACA ATACAGCAGAGAAACCTCAAACTAACATTTCGATTGAAGAAGATGGCTTCCCTTGCCAGA AAAGCCAGTCTCTGGCTATTCTGAGCTCTGAGGAGCAAATGTGTGCATTACACAGGGAG ACAAAGAAGATGTTCTGTGAAGTGGACAGGAGCCTGCTCTGTTTGCTGTGCTCCAGCTCT CAGGAGCACCGGTATCACAGACTGTCCCGCTGAGTGGGCTGCTGAGGAACACTGGGAG AAGCTGTTAAAGAAAATGCAGTCTTTATGGGAAAAGCTTGTGAAAATCAGAGAAACCTG AATGTGGAACCACCAGAATCAGCCACTGGAAGGCTTTTGGAGACATATTATACAGGAGT GAGTCCGTGCTGCTGCACATGCCCCAGCCTCTGAATCTAGCGCTCAGGGCAGGGCCCATC ACTGGACTGAGGGACAGGCTCAACCAATTCTGAGTGGATATTACTCTGCATCACAATGAA GCCAACAGTCATATCTTCCGATGTGGAGATTTGAGGAGCATTTGTATGGNATGTGACCGT CAAATCCGGCCCAT </pre>
Restriction Sites:	Please inquire
ACCN:	NM_024114
Insert Size:	1472 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_024114.2</u> , <u>NP_077019.1</u>
RefSeq Size:	1463 bp
RefSeq ORF:	627 bp
Locus ID:	79097
UniProt ID:	<u>Q8IWZ4</u>
Cytogenetics:	11q11
Protein Families:	Druggable Genome