

Product datasheet for **SC124574**

TRIM65 (NM_173547) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	TRIM65
Synonyms:	4732463G12Rik
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



Fully Sequenced ORF: >NCBI ORF sequence for NM_173547, the custom clone sequence may differ by one or more nucleotides

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ATGGCCGCGCAGCTGCTGGAGGAGAAGCTGACCTGCGCCATCTGCCTGGGGCTCTACCAGGACCCAGTGA
CGCTGCCCTGCGGCCACAACCTCTGCGGGGCTGCATCCGGGACTGGTGGGACCGCTGCGGAAAGGCGTG
CCCCGAGTGCCGGGAGCCCTTTCCCGACGGCGCCGAGCTGCGCCGAACGTGGCCCTCAGCGGCGTGCTG
GAGGTGGTGCAGCGCCGGGCCCCCGGGATCCCGGCCCGATCCCGGCCCGGGCCCCGACCTGCCGCGC
GCTGCCCGGCCACGGGCGGCCGCTGGAGCTCTTCTGCGCGACCGAGGGCGCGTGTGTGTGACGCGTGTG
CACCGTGCGCGAGTGTGCGCTCCACGAGCGGGCGCTGCTGGATGCCGAGCGCCTCAAGCGCGAGGCCAG
CTGAGAGCCAGCCTGGAGGTTACCCAGCAGCAGGCCACCCAGGCCGAAGGCCAGCTACTAGAGCTGCGCA
AGCAAAGCAGCCAGATCCAGAACTCGGCCTGCATCTTGGCCTCCTGGGTCTCCGGCAAGTTAGCAGCCT
GCTACAGGCCCTGGAAATACAGCACACGACGAGCACTGAGGAGCATCGAGGTGGCCAAGACGAGGCGCTG
GCACAGGCTCGAGACGAGGAGCAGCGGCTGCGGGTCCATTTGGAGGCTGTGGCTCGCCATGGCTGCAGGA
TCCGGGAGCTCCTGGAGCAGGTGGATGAGCAGACCTTCTGCAGGAATCGCAGCTCCTCAGCCCCCAGG
GCCTCTTGGGCACTGACCCCTCTGCACTGGGATGAAGACCAACAGCTGGGTGACCTGAAGCAGTTGCTA
AGCCGCTGTGTGGCCTCCTCTTGAAGAGGGGAGCCACCTGGGGCACCAGCCAAGCCTGTGGACTTAG
CCCCGTGGAGGCCCGAGTCCCTTGGCACCCTGCCAAGCACAGTTTGTCCACTGAGGAGGAACTCTG
GCAGAAATATCGCAATCTGACCTTTGATCCAGTCAGCGCCAACCGTCACTTCTATCTGTGCGCCAGGAC
CAGCAGGTGAAGCACTGTGTCAGTCCCGGGGCCAGGCGGGCCCGGCAGCTTTGAGCTCTGGCAGGTGC
AATGTGCCAGAGCTTCCAGGCCGGGACCACTACTGGGAGGTGCGCGCTGAGCACTCGGTGACACT
GGGCGTCTCTACCCGCAACTGCCACGGTGCAGGCTGGGGCCCCACACAGACAACATTGGCCGGGGACCC
TGCTCTGGGGCTCTGCGTCCAGGAGGACAGCCTCCAGGCTGGCACAACGGGGAAGCCAGCGCCTCC
CAGGGGTGTGAGGCGGCTCCTGGGATGGATTGGACCTGGCCTCAGGCTGCCTCACCTTCTACAGCCT
GGAGCCCCAGACCCAGCCCTGTACACCTTCCATGCCCTTTCAACCAGCCCTCACCCCGTCTTCTGG
CTCCTCGAGGGTAGGACCCTGACCCCTGTGCCATCAGCCAGGGGTGTGTTCCCTCTGGGGCCCCAGGAAG
AGGTGCTCAGCTGA
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_173547 unedited

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CACTNTTAGGGGCGGACACGCCAATTCGCACGAGGCTTTAAGACGCCCGGGGCCCGCCTG
GCTCTGCGCCGCGGGGGCGCATGGCCGCGCAGCTGCTGGAGGAGAAGCTGACCTGCGC
CATCTGCCTGGGGCTCTACCAGGACCCAGTGACGCTGCCCTGCGGCCACAACCTCTGCGG
GGCCTGCGTCTGATTGTTGGGACCGCTGCGGAAAGGCGTGGGCGAGTGCCNAGGAGCC
CTTTCCCGACGGCGCCNAGCTGCGCCGCGAGGCGTGGGGCTCAGCGCGCTGCTGGAGGT
GGTGCAGCGCCGGGCCCCCGGGATCCCGGCCCGATCCCGGGCCCGGGCCCCGACCTGC
GCGCGCGCTGGCCCCGCCACGGGCGGGCGCTGGAGCTTTCTGCCGACCGAGGGCCGCT
GTGTGTGACGCGTGTGCACCGTGCGCGAGTGCGCCTCCACGAGCGGGCGCTGCTGGATG
CCGAGCGCTCAAGCGCGAGGCCAGCTGAGAGCCAGCCTGGAGGTTACCCAGCAGCAGG
CCACCCAGGCCGAGAGCGAGCTACTAGAGCTGCGCAAGCAAAGCAGCCAGATCCAGAACT
CGGCCTGGATCTTGGGCTCCTGGGTCTCCGGCGAGTTACGAGCCTGGTACAGGCCCTGG
GAATACAGCACACGACGAGCACTGAGGAGCATCGAGGTGGCCAAGACGAGGCGCTGGCAC
AGGCTCNAGACGAGGAGCAACGGCTGCGGGGCCATTTGGGGCTGGGCTCGCCATGGCTG
CAGGATCCCGGAGCTCCTGGAGCAGGTGGGAGAGCCTACCTTCTGGGGATCGCAGCTC
CTCAGCCCCCAGGGCCTTTGGGGCCTGGACCTCTGCACTGGGGAAGAN
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Restriction Sites: NotI-NotI

ACCN: NM_173547

Insert Size: 2850 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_173547.2</u> , <u>NP_775818.2</u>
RefSeq Size:	3459 bp
RefSeq ORF:	3459 bp
Locus ID:	201292
UniProt ID:	<u>Q6PJ69</u>
Cytogenetics:	17q25.1
Protein Families:	Druggable Genome