

Product datasheet for **SC100112**

TRIM11 (NM_145214) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM11 (NM_145214) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIM11
Synonyms:	BIA1; RNF92
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_145214 edited
GAATTCGGCACGAGGAGCGCTCGGAGCCTACGCGCCCAGCGCTACCGAAACCCAGAGTCC
TGCGCCCTGGAGTCCCCGCGCCCCGGAGCCCGAGCACCCGGGAGTCCCGAGCCTCGCGCC
CCGGAGTGCCCGAGCCTGCGCCGCCGACCCGGATACCCCGCGTCCCCGCGAGCTGCCGA
GGCCGCCCGCCCGCCCGCCGGACAGTACCGCCTTCTCCCTCTGTCCGCGCCATGGC
CGCCCCGACCTGTCCACCAACCTCCAGGAGGAGGCCACCTGCGCCATCTGCCTCGACTA
CTTCACGGATCCGGTGATGACCGACTGCGGCCACAACCTCTGCGCGAGTGCATCCGGCG
CTGCTGGGGCCAGCCCGAGGGCCGTACGCGTGCCCGAGTGCCGCGAGCTGTCCCCGCA
GAGGAACCTGCGGCCAACCGCCCGCTTCTAAGATGGCCGAGATGGCGGGCGCCTGCA
CCCCCGCTCGCCGGTCCCGCAGGGCGTGTGCCCGCGCACCCGCGAGCCACTGGCCGCTT
CTGTGGGACGAGCTGCGCCTCTGTGTGCGGCCTGCGAGCGCTCTGGGAGCACTGGGC
GCACCCGCTGCGGCCGTGCAGGACGCGGCCGAAGACCTCAAGGCGAAGCTGGAGAAGTC
ACTGGAGCATCTCCGAAGCAGATGCAGGATGCGTTGCTGTTCCAAGCCAGGCGGATGA
GACCTGCGTCTTGTGGCAGGACATCAAGGACGCCCTGCGCAGGGTCCAGGATGTGAAGCT
GCAGCCCCAGAAGTTGTGCTATGGAGCTGAGGACCGTGTGCAGGGTCCCGGGACTGGT
AGAGACACTGCGGAGTTTCGAGGGGACGTGACCTTGGACCCGGACACCCCAACCTGA
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CCCACCCAGGCGCGTGGGATCTTTCTGACTACGAGGCTGGACATCTCTTTTACAG
TGCCACCGATGGGTCACCTGCTATTCATCTTTCCGAGATCCCTTCTCGGGGACGCTCG
GCCCTTCTCACCCCTGTCCAGCAGCCGACCCGATGACTATCTGCGGCCGAAAGG
TGGGTCCGGGACACCCCTGGCTCCCAAGTACTCGGGCCCTCTGGAGGAGTCTGTTGC
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GTGTGCTCTTGGAGCAAGAGGAGGAACTCCTGGTGCCTTCTGAGCCTGCGTGGGAGAAC
CCCAATCTAGCACTCCAGGAACTGTGGGAGAGTGTGGGGCAGGCTCCGTCCTCCCTGG
GAGACCCCTCCAGCCACCGGTGCCACTTAATGCCAACAGCCCTACCAAAGCTGGGAGC
CCCATTGCCCGGCAGCTCTGGCCTGTGGTTCCAGAAGCTGAGAAAACCTCACTGGGCT
TGCAGAATCCAGGTTACCTAAGCTGCACAGTTCCTGCAGCTTGGCCAGCCCCTGAAA
GTCTTGTGATACCCACCTCTGAAGATGTGGGGGAGGCAGCTGGGATGGGAGCCAGCCCC
ATGCCTGTCTGTGACCCACAGTGGGTGAGAGCCCGTACAGTCTGGGTGTGGTGTCTC
TGGAAGAATTAGGAGGCAGCCATAATAAGAGTCTTACAGAGATGATGGGAGGGGCCAGT
GAGGACAGGAACAGAGAGTAGATGTCCTATAATAAGGGGCTTCTGGGAGGTGCCTGGGC
ACAGATGTCTGTTACAGAGGTGTGTGGCCTAGAGGAGAGAGCAGAGCCAGAAATGTCT
TTTGCAGGCCACGTTCTGACTTGAAGCTTTCGTGGGCATGTTGCCATTGGGTTTTGCC
TTGCAAAGGCTTCTAGGTCTCCAGTGGCCCTCAGGACCCAGGGTCCCAGCTGCTGCTT
GGGGATGTGCACTGCTGGCCGCCGGCCTTGCACTCTCTACCTGGGGAGGAACAGTGG
CTTCTCAGAGCCTGGGGCATAACAGAAGAAGGCAGGAGTTGATTTTTGTGTTGGGTTTGG
GTTTTCTTGTCTCAAGTACTGTTCTGTTTCTTTACCCCTCTGCTTTATTTATTGTA
AGCATTCCACGTTAAATAAACTTTGGCTGTTGTCTACAAAAAAAAAAAAAAAAAACTCG
AC
    
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_145214 unedited NNNNGTCATTCCCCCGCCCGTTGCCGCAAAGGGCGGTAGGCGTGTACGGTGGGAGGTCTAT ATAAGCAGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTTGCAGCG GCCGGAATTTCGGCAGGAGGAGCGCTCGGAGCCTACGCGCCCAGCGCTACCGAAACCCAG AGTCTTGCGCCCTGGAGTCCCCGCGCCCCGGAGCCCGAGCACCCGGGAGTCCCGAGCCTC GCGCCCCGGAGTGCCCCGAGCCTGCGCCGCCGACCCGGATACCCCGCGTCCCCGCGAGT GCCGAGCCGCCCGCCGCGCCCGCCCGGACAGTACCGCCTTCTCCCTCTGTCCCGGCC ATGGCCGCCCCCGACCTGTCCACCAACCTCCAGGAGGAGGCCACCTGCGCCATCTGCCTC GACTACTTCACGGATCCGGTGATGACCGACTGCGGCCACAACCTTCTGCCGCGAGTGCATC CGGCGCTGCTGGGGCCAGCCCGAGGGCCCGTACGCGTGCCCGAGTGCCGCGAGCTGTCC CCGCAGAGGAACCTGCGGCCAACCGCCCGCTTGTCTAAGATGGCCGAGATGGCGCGGCGC CTGACCCCGCGTCCCGGTCGCCGAGGGCGTGTGCCCGCGCACCCGCGAGCCACTGGCC GCCTTCTGTGGCAGGAGCTGCGCCTCCTGTGTGCGGCCCTGCGAGCGCTCTGGGGAGCAC TGGGCGCACCCGCTGCGGCCGCTGCAGGACGCGCCGAAGACCTCAAGGGGAAGCTGGAG AAGTCACTGGAGCATCTCCGGAAGCAGATGCAGGATGCGTTGCTGTTCCAAGCCCAGGCG GATGAGACCTGCGTCTTGTGGCAGGACATCAAGGACGCCCTGCGCAG</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_145214 unedited NNNCCGATTCTATGNACGCGGCCGATTCTANNGATCGATTTTTTTTTTTTTTTTTTGT AGACAACAGCCAAAGTTTATTTAACGTGGGAATGCTTACAATAAATAAAGCAGAGGGGTA AAGAGAAAACAGAACGTACCTTGAGGACAAAGAAACCCAAACCAACACAAAAATCAAC TCCTGCCTTCTTCTGTATGCCCCAGGCTCTGAGAAGCCACTGTTCTCCCGAGGGT AGACTGCAAGGCCGCGGCCAGCAGTGCACATCCCAAGCAGCAGCTGGGACCCTGGGTC CTGAGGGGCCACTGGAGACCTAGGAAGCCTTTGCAAGGGCAAAACCAATGGCAACATGC CCACGAAAGCTTCAAGTCAGAACGTGGGCTGCAAAAGACATTTCTGGGCTCTGCTCTCT CCTTAGGCCACACACCTGCTGAACAGACATCTGTGCCAGGCACCTCCAGAAAGCCCC TTTATTATAGGACATCTACTCTGTTCCTGTCTCTACTGGCCCCCTCCATCATCTCTCT GAAGACTCTTATTATGGTGCCTCCTAATTCTTCCAGAGCAGCCACACCCAGGACTGTGA CGGGCTCACCCTACTGTTGGGTACAGACAGGCATGGGGCTGGCTCCCATCCAGCTGC CTCCCCCAGCATCTTTCAGAGGTGGGTACACAAGACTTTTCAGGGGCTGGCAAAGCTGCAN GAACTGTGCAGCTTAGGTGAACCTGGATTCTGCAAGCCCCAGTGGAGTTTTCTCAGCTT CTGGAAACCACAGGCCAAAGCTGCCCGGCAATGGGGCTTCCAACCTTGGTAAGGGCTGT TTGCATTAATTCACCCCCGGGCTGGAGGGGCTTCCAGGGAAGACCGAACCTGTCCC ACAC</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_145214
Insert Size:	2350 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:	<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_145214.2 , NP_660215.1
RefSeq Size:	2715 bp
RefSeq ORF:	1407 bp
Locus ID:	81559
UniProt ID:	Q96F44
Cytogenetics:	1q42.13
Domains:	zf-B_box, RING, SPRY, PRY
Protein Families:	Druggable Genome
Gene Summary:	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to the nucleus and the cytoplasm. Its function has not been identified. [provided by RefSeq, Jul 2008]