

Product datasheet for **SC305657**

TRIM41 (NM_033549) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM41 (NM_033549) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIM41
Synonyms:	RINCK
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC305657 representing NM_033549.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCTGCCGTTGCCATGACACCAACCTGTGCAGACCCTTCAGGAGGAGGCGGTGTGCGCCATCTGC
CTCGATTACTTCACGGACCCCGTGTCCATCGGCTGCGGGCACAATTCTGCCGAGTTTGTGAACCCAG
TTGTGGGTGGGAGGATGAGGAGGACAGAGATGAGTTAGATCGGGAGGAGGAGGAGGACGGAGAG
GAGGAGGAAGTGAGGCTGTGGGGCTGGCGCGGGGTGGGACACCCCATGCGGGATGAAGACTACGAG
GGTGACATGGAGGAGGAGGTGAGGAGGAAGAAGAGGGTGTGTTCTGGACCAAGTGGCATGAGCAGGTCC
AGCTGGGACAACATGGACTATGTGTGGGAGGAGGAGGACGAGGAGGAAGACCTGGACTACTTGGGG
GACATGGAGGAGGAGGACCTGAGGGGGGAGGATGAGGAGGACGAGGAGGAAGTGTGGAGGAGGTTGAG
GAAGAGGATCTAGACCCCGTACCCCACTGCCCGCCTCCAGCCCTCGGAGGTGCTTCACATGCCCT
CAGTGCCGAAAGAGCTTTCCTCGCGGAGCTTCCGCCCAACCTGCAGCTGGCCAATATGGTCCAGGTG
ATTCGGCAGATGCACCAACCCCTGGTCGAGGGAGCCGCTGACCGATCAGGGCATCTGTCCAAACAC
CAAGAAGCCCTGAAGCTCTTCTGCGAGGTAGACGAAGAGGCCATCTGTGTGGTGTGCCGAGAATCCAGG
AGCCACAAACAGCACAGCGTGGTGCCATTGGAGGAGGTGGTGCAGGAGTACAAGGCCAACTGCAGGGG
CACGTGGAACCACTGAGGAAGCACCTGGAGGCAGTGCAGAAGTGAAGCCAAGGAGGAGGCGAGTG
ACAGAAGTGAAGAGCCAGATGAAGTCAAGCTGGCAGCGGTGGCCTCGGAGTTTGGGCGACTGACACGG
TTTCTGGCTGAAGAGCAGGCGGCTGGAACGGCGTCTCAGAGAGATGCATGAAGCCAGCTGGGGCGT
GCGGGAGCCGCGGCTAGTCGCTTGCAGAACAGGCCGCCAGCTCAGCCGCTGCTGGCAGAGGCCAG
GAGCGGAGCCAGCAGGGGGTCTCCGGCTGCTCCAGGACATCAAGGAGACTTTCAATAGGTGTGAAGAG
GTACAGCTGCAGCCCCCAGAGGTCTGGTCCCCTGACCCGTGCCAACCCCATAGCCATGACTTCTGACA
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GACACGGCTACCCGGCCCTGATGCTGTCCCCTGACCGCGGGGGTCCGCTGGCAGAGCGGCGCAG
GAGGTTGCTGACCATCCAAGCGCTTCTCGGCCGACTGCTGCGTACTGGGGGCCAGGGCTTCCGCTCC
GGCCGGCACTACTGGGAGGTAGAGGTGGGCGGGCGGGGGTGGGCGGTGGGTGCTGCCGTGAATCA
ACCCATCATAAGGAAAAGGTGGGCCCTGGGGTTCCTCCGTGGGAGCGGGGATGCCAGCTCCTCGCGC
CATCACCATCGCCGCCCGGCTCCACCTGCCCCAGCAGCCCTGCTCCAGCGGGAAGTGTGGTGCCTG
GGCACCAACGGCAACGCTATCAGGCCAGAGCTCCACAGAACAGACGCTGCTGAGCCCCAGTGAGAAA
CCAAGGCGCTTTGGTGTGTACCTGGACTATGAAGCTGGGCGCCTGGGCTTCTACAACGAGAGACTCTA
GCCACGTGCACACCTTCTCGGCTGCCTTCTGGGCGAGCGTGTCTTCTTCTCCGGGTGCTCTCC
AAGGGCACCCGCATCAAGCTCTGCCCTTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: Sgfl-MluI

ACCN: NM_033549

Insert Size: 1893 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_033549.4](#)

RefSeq Size: 3684 bp

RefSeq ORF: 1893 bp

Locus ID: 90933

UniProt ID: [Q8WV44](#)

Cytogenetics: 5q35.3

Protein Families: Druggable Genome

MW: 71.7 kDa

Gene Summary: This gene encodes a member of the tripartite motif (TRIM) family. The TRIM family is characterized by a signature motif composed of a RING finger, one or more B-box domains, and a coiled-coil region. This encoded protein may play a role in protein kinase C signaling. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
 Transcript Variant: This variant (1, also referred to as alpha) represents the longest transcript and encodes the longer isoform (1).