

Product datasheet for **SC308075**

TRIM41 (NM_201627) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM41 (NM_201627) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIM41
Synonyms:	RINCK
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_201627, the custom clone sequence may differ by one or more nucleotides ATGGCTGCCGTTGCCATGACACCAACCCTGTGCAGACCCTTCAGGAGGAGGCGGTGTGC GCCATCTGCCTCGATTACTTCACGGACCCCGTGTCCATCGGCTGCGGGCACAACCTCTGC CGAGTTTGTGTAACCCAGTTGTGGGGTGGGGAGGATGAGGAGGACAGAGATGAGTTAGAT CGGGAGGAGGAGGAGGAGGACGGAGAGGAGGAGGAAGTGGAGGCTGTGGGGCTGGCGCG GGGTGGGACACCCCATGCGGGATGAAGACTACGAGGGTACATGGAGGAGGAGGTGCGAG GAGGAAGAAGAGGGTGTGTTCTGGACCAGTGGCATGAGCAGGTCCAGCTGGGACAACATG GACTATGTGTGGGAGGAGGAGGACGAGGAGGAAGACCTGGACTACTACTTGGGGACATG GAGGAGGAGGACCTGAGGGGGGAGGATGAGGAGGACGAGGAGGAAGTGTGGAGGAGGTT GAGGAAGAGGATCTAGACCCCGTCAACCCACTGCCCCCGCTCCAGCCCCCGGAGGTGC TTCACATGCCCTCAGTGCCGAAAGAGCTTTCCTCGGCGGAGCTTCCGCCCAACCTGCAG CTGGCCAATATGGTCCAGGTGATTCGGCAGATGCACCAACCCCTGGTCGAGGGAGCCGC GTGACCGATCAGGGCATCTGTCCCAAACACCAAGAAGCCCTGAAGCTCTTCTGCGAGGTA GACGAAGAGGCCATCTGTGTGGTGTGCCGAGAATCCAGGAGCCACAAACAGCACAGCGTG GTGCCATTGGAGGAGGTGGTGCAGGAGTACAAGGCCAACTGCAGGGGCACGTGGAACCA CTGAGGAAGCACCTGGAGGCAGTGCAGAAGATGAAAGCCAAGGAGGAGAGGCGAGTGACA GAACTGAAGAGCCAGATGAAGTCAGAGCTGGCAGCGGTGGCCTCGGAGTTTGGGCGACTG ACACGGTTTCTGGCTGAAGAGCAGGCAGGGCTGGAACGGCGTCTCAGAGAGATGCATGAA GCCAGCTGGGGCGTGCGGGAGCCGCGGCTAGTCGCTTGCAGAACAGGCCGCCAGCTC AGCCGCTGCTGGCAGAGGCCAGGAGCGGAGCCAGCAGGGGGTCTCCGGCTGCTCCAG GACATCAAGGAGACTTTCAATAGGTGTGAAGAGGTACAGCTGCAGCCCCAGAGGTCTGG TCCCCTGACCCGTGCAACCCCATAGCCATGACTTCTGACAGATGCCATCGTGAGGAAA ATGAGCCGGATGTTCTGTGAGGCTGCGAGAGTGGACCTGACGCTGGACCCTGACACGGCT CACCCGGCCCTGATGCTGTCCCCTGACCCGGGGGGTCCGCTGGCAGAGCGGGCGCAG GAGGTTGCTGACCATCCCAAGCGTTCTCGGCCACTGCTGCGTACTGGGGGCCAGGGC TTCGCTCCGGCCGCACTACTGGGAGGAGCCTAAAGAACCCTCCTGGCCTCCAGCTCAG CCTTCTCTCACCTACTATGTCTGTCCAACAGACCGGCCAGAATTTAGCTTCACTTGA
Restriction Sites:	Please inquire
ACCN:	NM_201627



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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:	<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_201627.1 , NP_963921.1
RefSeq Size:	2697 bp
RefSeq ORF:	1557 bp
Locus ID:	90933
UniProt ID:	Q8WV44
Cytogenetics:	5q35.3
Protein Families:	Druggable Genome
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (2, also referred to as beta) includes several alternate exons and an alternate splice pattern in the 3' coding region and 3' UTR, compared to variant 1. It encodes isoform 2, which has a distinct C-terminus, compared to isoform.</p>