

Product datasheet for **SC306465**

TRIM60 (NM_152620) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM60 (NM_152620) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIM60
Synonyms:	RNF33; RNF129
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC306465 representing NM_152620.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGAGTTTGTGACAGCCCTGGTGAACCTCCAAGAGGAGTCTAGCTGTCCCATCTGTCTGGAGTACTTG
AAAGACCCAGTGACCATCAACTGTGGGCACAATTCTGTCGCTCCTGCCTCAGTGTATCCTGGAAGGAT
CTAGATGATACCTTTCCCTGTCTGTCTGCCGTTTTTGTCTTCCATACAAGAGCTTCAGGAGGAACCCC
CAGCTCCGTAATTTGACTGAAATTGCTAAACAACCTCCAGATTAGGAGGAGCAAGAGAAAGAGGCAGAAA
GAGAATGCCATGTGTGAAAAACACAACCACTTTCTGACCTCTTCTGTGTTAAAGATCTAGAGATCTTA
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AAACATCTACTGAGGGAGGTAGAGGGCAAGTCTGTGCAGTCAAACCTGGAATTACTGACACAAGCTAAG
AGTATGCACCACAAGTATCAAAACCTAAAATGCCCTGAACCTTTTCATTAGATTAACAAAATATGGT
TTCAGTCTTCTCCTCAATATTCTGGCTTGACAGAAATTATCAAGCCATTTCAAGTAGATGTGATTCTA
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GACTGTCTTCTTAGGAAGTGGCAGGATCAGCCATCAGTTCTGGGCGGATTCTGGGCAATTGGGCGATAC
ATGAAGAGTGGTTATGTTGCGTCAGGTCTAAGACAACCCAGCTTCTGCCAGTAGTAAACCCAGTAAA
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TATACTTTTAACGATTGTTTACAGAAGCCGTTTGGCCTATTTCTATACTGGAACAGATTCCGAACCT
CTTAAATCTGCTCAGTATCAGATTCTGAAAGATAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_152620

Insert Size: 1416 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:	<u>NM_152620.2</u>
RefSeq Size:	1842 bp
RefSeq ORF:	1416 bp
Locus ID:	166655
UniProt ID:	<u>Q495X7</u>
Cytogenetics:	4q32.3
Protein Families:	Druggable Genome
MW:	55.1 kDa
Gene Summary:	The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. Pseudogenes of this gene are located on more than six chromosomes including chromosome 4. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jan 2013] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.