

Product datasheet for **SC320677**

TRIM62 (NM_018207) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM62 (NM_018207) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIM62
Synonyms:	DEAR1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_018207.1

```

CCTCGGGCCCCCTCTCTGCTGCCCTGGCGCCATGGCGTGCAGCCTCAAGGACGAGCTG
CTGTGCTCCATCTGCCTGAGCATCTACCAGGACCCGGTGAGCCTGGGCTGCGAGCACTAC
TTCTGCCGCGCTGCATACGGAGCACTGGGTGCGGCAGGAGGCGCAGGGCGCCCCGCGAC
TGCCCCGAGTGCCGCGCACGTTTCGCCGAGCCCGCGCTGGCGCCAGCCTCAAGTGGCC
AACATCGTGGAGCGCTACAGCTCCTTCCGCTGGACGCCATCCTCAACGCGCGCCGCGCC
GCGCGACCCTGCCAGGCGCACGACAAGGTCAAGCTCTTCTGCCTCACGGACCGCGCCTT
CTCTGCTTCTTCTGCGACGAGCCTGCACTGCACGAGCAGCATCAGGTACCGGCATCGAC
GACGCCTTCGACGAGCTGCAGAGGGAGCTGAAGGACCAACTTCAGGCCCTTCAAGACAGC
GAGCGGGAACACACCGAAGCGCTGCAGTGCTCAAGCGACAACCTGGCGGAGACCAAGTCT
TCCACCAAGAGCCTGCGGACCACTATCGGCGAGGCCTTCGAGCGGCTGCACCGGCTGCTG
CGTGAACGCCAGAAGGCCATGCTAGAGGAGCTGGAGGCGGACACGGCCCGCACGCTGACC
GACATCGAGCAGAAAGTCCAGCGCTACAGCCAGCAGCTGCGCAAGGTCCAGGAGGAGCC
CAGATCCTGCAGGAGCGGCTGGCTGAAACCGACCGGCACACCTTCTGGCTGGGGTGGCC
TCACTGTCCGAGCGGCTCAAGGGAAAAATCCATGAGACCAACCTCACATATGAAGACTTC
CCGACCTCCAAGTACACAGGCCCCCTGCAGTACACCATCTGGAAGTCCCTGTTCCAGGAC
ATCCACCCAGTGCCAGCGCCCTAACCCTGGACCCGGGCACAGCCACCAGCGCCTGATC
CTGTGCGACGACTGCACCATTTGGGCTTACGGCAACTTGACCCACAGCCACTGCAGGAC
TCGCCAAAGCGCTTCGATGTGGAGGTGTCGGTGCTGGGTTCTGAAGCCTTCAGTAGTGCC
GTCCACTACTGGGAGGTGGTGGTGGCGGAGAAGACCCAGTGGGTGATCGGGCTGGCACAC
GAAGCCGCAAGCCGCAAGGGCAGCATCCAGATCCAGCCAGCCGCGGCTTCTACTGCATC
GTGATGCACGATGGCAACCAAGTACAGCGCTGCACGGAGCCCTGGACGCGGCTTAACGTC
CGGGACAAGCTTGACAAGGTGGGTGCTTCTGGACTATGACCAAGGCTTGCTCATCTTC
TACAATGCTGATGACATGCTCTGGCTCTACACCTTCCGCGAGAAGTTCCTGGCAAGCTC
TGCTCTTACTTCAGCCCTGGCCAGAGCCACGCCAATGGCAAGAAGCTTCAGCCGCTGCGG
ATCAACACCGTCCGCATCTAGTCCAGGCAGAAGGAGACCACAACCTCCTGGGACCACTGC
CACCTGCAAGAGCCCTGCCAGGAGATAGAAGACCTGGACTCCAGCCACCGTGGCCACT

```



[View online »](#)

```

GGAGACCTCAGGCCAGTTGTTTACCCTCCAGCCTCCAGTCTGTAAATGGAGGTTGCATT
CCCTACTTCCTAAACTCTCTCCAGCATCGATGTTCTGTAGCTCTGACCTTGATAGGGAT
ACAGCTTTGATCCAAGGATGTGACATGGCTTCTCCTCAGGGCAACCCCTGCCAACCCCTC
ATCCCCATCTTCTCAGGGGCAGGGGACTACCTTCCAGTGTCTCCCTCCAGCCCAGCCCTG
ACCTCAGGAAGTGTGACAGCATGGCCAGTAGTTGGCAGCCCGAAAGACACACAGCACCTC
TTATGTCCCATGGCCTAAGACTTACCCCTGACCAAGCTAGTGATGGGCCATTTACCCTTG
ACCCAGTCCACAGTGGTCACAGGTAGTACCTGGTCCTAGGGTTGCCTGAGAGCCAACTC
CTCCTGCCACCCCCACACCAAGAACTATATGGTTCCCTACTTCTCCCACTGATCTGTGGT
CAGTGATGATGCTGTGGCCTGTGGAAGGCACCTGGTAGTTGAGTCCACACATTATAGTCA
TGTGCCACCACCTTCCTGCCACAGGCCGAGGGACAGGGTGAGGGTATACCCAAAGCTGA
TGCAGAGCCCATAGCTAAAAGCAACTGCAGGACAAGCCTCCCTGGATGATCGAGGTCC
CCAGTAGCTCTGAACAAGAGTCCAGCCAACCCTCTTCAGCCAGGCCTCTGTGACCTGCTA
GGGTGCAGGAGGCTTCAGAAGCAGTTGTTGTAATTAGGACCAAGCACTGGGAGGGGCT
GTTGGCTAGACCCCTTGTGACACTTGGCATCTATCTCAGTTAGGATCCTGCTGCAGAAAA
CAAGAGCCACTTGTAGCTGGTTTAATTAGACAAGGATTTACTACCTGGCCCTGTGGCT
TGCAAAATTGTTGGAAGAGCTGGAGAAGCAGACTCTGCTGAATTTCCAGGAACTCCCAGC
GCCAGATTCATCATGTCTGTTGTGACCAGGAAAGCTGCCCCATCTGCAGGAAGCCACTA
TGCCAGAAAGCTGCTGACTGCAGAACTAGGCTCCCTCTGCCACGGTCCGTGCCAGCCAAT
AGATGTCTGAGGCCTGCCCTCTCCCACTTCACTCAGTTCCCAAATCTAAATTTTACA
AGAGATTCTGTTTGGGGAACTTAAGTCAGATCCAGAACCTTGGCTGCAAGGGAGTCTGG
GAAATGTCATTTCCCTAGAAGGAAGTTAGGGTGGGTGGAGCAAGCCCCACCTGCGTTTTT
CTGCCACAGCATCCAATCGTGAAGAACTCGGGAGAGGGTGGAGTCCACATCTAGGGTTGT
CCTGCCCTTGGCTCTATCCCTGCCAGAGGTGGGAACTGGAGGAGTGGGCTGCAAGACT
GAGCCTAAATGTCTCCCGGCCTTGACTTTTCTTCTAGTCTGGGGCCTAGATTCTGCA
CTTGGGTCTCTGACACACACACCATCCCAAAGTAGCCGGAAGAGCTAAACACAGGGGG
TTCTTAAATGGCTGCCCGGCCACCCGGGCCTCCCTGGGCAAAAGGAATTGTCAGCCC
TACCCCAACCCTCAACTACCAGAATCTGGGCCACCCAGCAGTATTTTATTTAAATG
TTGCCATTTTATGAGTTATGATCAATTTGTATTAAATTAAGTTACAGATGTCAAAAAA
AAAAAAAAAAAAAAAAAAAA

```

Restriction Sites:	Please inquire
ACCN:	NM_018207
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:	<u>NM_018207.1, NP_060677.1</u>
RefSeq Size:	3436 bp
RefSeq ORF:	1428 bp
Locus ID:	55223
UniProt ID:	<u>Q9BVG3</u>
Cytogenetics:	1p35.1
Domains:	zf-B_box, RING, SPRY, PRY
Protein Families:	Druggable Genome
Gene Summary:	<p>E3 ubiquitin ligase whose activity is dependent on E2 ubiquitin-conjugating enzyme UBE2D2. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>