

Product datasheet for **SC126105**

TRIM31 (NM_007028) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM31 (NM_007028) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIM31
Synonyms:	C6orf13; HCG1; HCGI; RNF
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_007028 edited
CAAGAAACAGTATCCACAGTGGACTCCGGGGCTCCTACAGACTTGGCACAGCTTCTTACA
GTCTTGAAACAGCCCTGTTGTTCTGTTCATGGCCAGTGGGCAGTTTGTGAACAACTGCAA
GAGGAAGTGATCTGCCCCATCTGCCTGGACATTCTGCAGAAACCTGTACCATCGACTGT
GGGCACAATTTCTGCCTCAAATGCATCACTCAGATTGGGAAACATCATGTGGATTTTC
AAATGTCCCCTCTGCAAACTTCCGTAAGGAAGAACGCAATCAGGTTCAACTCGCTGTTG
CGGAATCTGGTGGAGAAAATCCAAGCTCTACAAGCCTCTGAGGTGCAGTCCAAAAGGAAA
GAGGCTACATGCCCGAGGCACCAGGAGATGTTCCACTATTTCTGCGAGGATGATGGGAAG
TTCCTCTGTTTTGTGTGTCGTGAATCCAAGGACCACAAATCCCATAATGTCAGCTTGATC
GAAGAAGCTGCCAGAATTATCAGGGGCAGATTCAAGAGCAGATCCAAGTCTTGCAGCAA
AAGGAGAAGGAGACAGTACAAGTGAAGGCACAAGGTGTACACAGGGTCGATGTCTTCACG
GACCAGGTAGAACATGAGAAGCAAAGGATCCTCACAGAATTTGAACTCCTGCATCAAGTC
CTAGAGGAGGAGAAGAATTTCTGCTATCACGGATTTACTGGCTGGGTGATGAGGGAACG
GAAGCGGGGAAACACTATGTTGCCTCCACTGAGCCACAGTTGAACGATCTCAAGAAGCTC
GTTGATTCCTGAAGACCAAGCAGAACATGCCACCCAGGCAGCTGCTGGAGGATATCAA
GTCGTCTGTGCAGAAGTGAAGAGTTTCAGTTTCTCAACCCAACCCTGTTCCTCTGGAA
CTGGAGAAAAAAGTCAAGTGAAGCAAAATCAAGACACGACTCCATCACAGGGAGCCTGAAA
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AAAACCTCAGAGCCCGGGTCATCTTCTGCAGGGCAGAACTACATCGGGGCCACCAAAT
CACCACCTTTCAGCCCCATCCCCTCCCTGTTTCGGGCCCTCGTCTGCTGGGAAAGTCACT
TTTCCAGTATGTCTCCTGGCCTTATGATGAGATTTCTGGTCAAGGAGCGAGCTCTCAG
GATACGAAGACATTTGACGTTGCGCTGTCCGAGGAGCTCCATGCGGCACCTGAGTGAGTGG
CTGACAGCGATCCGGGCTTGGTTTTGTAAGGTTCCCTCAAGCTAAGCCAGCTCAGAGAAC
ACGGGGAGCGGTGGTGTCCACGGACTTCGGAGCATAGAGTGGCCTGAGTGAGTGGCTG
AGACCGACCACGGTCTTGTACTTGTGGAATTGGGTGCAAGGAGTGGAGAATGGGAGGGC
TCGGGCTACTGAGAGTGGAGATGGGGCGGGGTGGTGGTGAAGAGAGTTGGAGAAGGAA
TGGACGAGTCTTGAGCAAAAGGAGGGGAAGAGACAATCTCCAGCCACCCGCCCCACGCT
TGACTTCTTACTCTTGGCTGTGGTGGCCCTAGTGGAAAAAGGAAGTCCCTGCAGCAG
TCCCCGCACTCTTAAAGCAGCTGTTTACCGAAGGCACCAGTTCAGCCAGGAGTGAATCC
AGAGACGAGCAACGCCAGCCTGGGTCCAGTCCATCAAACCCCATGAGCCCGACCACTCT
CGCTCTTCTTACATTCCACGTCCTCCCTCTCTCCAACCCCTCATATCAGCAAGGGAA
ATTAATTAATGAGATTTGATAAATCAGTAGATAGAATGAGGTCCCATCTGAAATATTT
AGCAGACTGGAACCACCGCAAGCCTCTGTAGGGGTGGATGGAGACACTTCTAACTTT
AATAAACTGCGACTGAACGTGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_007028 unedited TGCAGTTCAGATTTGTATACGACTCACTATAGGCGGACCGCGATTANATCTGGTACCGG TCCGGAATTCCTGGGATATCGTCGACCCACGCGTCCGCAAGAAACAGTATCCACAGTGGA CTCCGGGGCTCCTACAGACTTGGCACAGCTTCTACAGTCTTGAAACAGCCCTGTTGTTT TGTCATGGCCAGTGGGCAGTTTGTGAACAACTGCAAGAGGAAGTATCTGCCCCATCTG CCTGGACATTCTGCAGAACTGTCAACATCGACTGTGGGCACAATTTCTGCCTCAAATG CATCACTCAGATTGGGAAACATCATGTGGATTTTCAAATGTCCCCTCTGCAAACTTC CGTAAGGAAGAACGCAATCAGTTCAACTCGCTGTTGCGGAATCTGGTGGAGAAAATCCA AGCTCTACAAGCCTCTGAGGTGCAGTCCAAAAGGAAAGAGGCTACATGCCCGAGGCACCA GGAGATGTTCCACTATTTCTGCGAGGATGATGGGAAAGTTCCTCTGTTTTGTGTGTCGTGA ATCCAAGGACCACAAATCCATAATGTCAGCTTGATCGAAGAAGCTGCCCAGAATTATCA GGGGCAGATTCAGAGCAGATCCAAGTCTTGCAGCAAAGGAGAAGGAGACAGTACAAGT GAAGGCACAAGGTGTACACAGGGTCGATGTCTTACGGACCANGTAGAACATGAGAAGCA NAGGATCCTCACAGAATTTGAATCCTGCATCAAGTCTAGAGGAGGAGGAGAAATTCCT GCTATCACGGATTTACTGGCTGGTTCATGAGGGAACGNGAGCGGGGAACACTATGTTGCC TCCACTGAGCCACAGTTGAACGATCTCAAGAAGCTCGTTGATTTCTGGAGACCAGCAGA AA
Restriction Sites:	Please inquire
ACCN:	NM_007028
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_007028.3 , NP_008959.3
RefSeq Size:	2049 bp
RefSeq ORF:	1278 bp
Locus ID:	11074
UniProt ID:	Q9BZY9
Cytogenetics:	6p22.1

Gene Summary:

This gene encodes a protein that functions as an E3 ubiquitin-protein ligase. This gene shows altered expression in certain tumors and may be a negative regulator of cell growth.

Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Transcript Variant: This variant (1, also known as alpha) represents the longest transcript and encodes the protein.