

Product datasheet for **SC310844**

TRIM71 (NM_001039111) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM71 (NM_001039111) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIM71
Synonyms:	HYDCC1; LIN-41; LIN41
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_001039111 edited
 GTCTCCTCCCTCCTCCGGGCTGGGTTGCAAATGGCTTCGTTCCCCGAGACCGATTCCAG
 ATCTGCTTGCTGTGCAAGGAGATGTGCGGCTCGCCGGCGCCGCTCCTCCAACCTCGTCC
 GCGTCGTCTCCTCCTCGCAGACGTCCACGTCTGCGGGGGCGGGCGGGGGCCCTGGG
 GCGGGCGCGCCGCCTACACGTCTGCCCTGCCCTGCACGCCCTTGCCGCCCTGCCTC
 GAGGCCACCGGCTGCCGGCGGGCGGGCGGGGAGAGCCGCTCAAGTGCCT
 TGCCCCGTGTGCGACCAGAAAGTAGTGCTAGCCGAGCGCGGGTATGGACGCGTGCCT
 TCGTCCGCTTCTGCTTAGCAACCTGCTCGACGCGGTGGTGGCCACTGCCGACGAGCCG
 CCGCCCAAGAACGGGCGCGCCGGCGCTCCGGCGGAGCGGGCGGCACAGCAACCACCGG
 CACCACGCTCACCACGCGCACCCGCGCGCTCCGCTCCGCGCCGCACTCCCGCAGGCG
 CCGCAGCCGCCGCGCTTCCGCTCGGCACCCGGCGCCCTGCCGTTCCCGTCGGCG
 CTGCTGCTCCGCCCTCACGGCTGCAGCTCGTGCGATGAGGGCAACGCAGTCTTTCG
 CGTGCCTCGACTGCCAGGACCTGTGCGACAACGCGTCCGAGCGCACACGCGCTG
 CGCCTACCAAGGACACTACATCGAGCGGCCCGCCGGTCCCGTCCCGCAGCAGCG
 GCGCAGCAGCTCGGGCTCGGGCCGCCCTTCCCGCCCGCCCTTCCATCCTCTCAGTG
 TTTCCCGAGCGCTCGGCTTCTGCCAGCACACGACGAGGTGCTGCACCTGTACTGT
 GACACTTGCTCTGTACCCATCTGTCTGAGTGCACAATGGGCCGGCATGGGGCCACAGC
 TTCATCTACCTCCAGGAGCACTGCAGGACTCACGGCACTCACCATCCAGCTGTGGCA
 GATGCCAGCAGGGACGACAGGCAATCCAGCTGAGCATCGAGCAGGCCAGACGGTGGCG
 GAACAGGTGGAGATGAAGGCGAAGGTTGTGAGTCCGAGGTCAAAGCCGTGACTGCGAGG
 CATAAGAAAGCCCTGGAGAACGCGAGTGTGAGTGTGGAAGGTAGAAAAGATCCCG
 CAGGTGAAAGCCAAGTCTGTACCTGCAGGTGGAGAAGCTGCGGCAAAACCTCAACAAG
 CTTGAGAGCACCATCAGTGCCGTGCAGCAGTCTTGAGGAGGGTAGAGCGCTAGACAT
 CTACTGGCCCGAGACCGATGCTGGCCAGGTGCAGGAGCTGAAGACCGTGGGAGCCCTC
 CTGCAGCCCCAGGAAGACGACCGAGTATGTTACACCCCGCATCAGGCACTGTACCTT
 GCCATCAAGTCTTTGGCTTTGTAGCAGCGGGCCTTTGCCCACTACCAAGGCCACA
 GGCGATGGCCTCAAGCGTGCCTCCAGGTAAGGTGGCCTCCTTACAGTCATTGGTTAT
 GACCACGATGGTGAAGCCGCTCTCAGGAGGCGACCTGATGTCGGCTGTGGTCTGGGC
 CCTGATGGCAACCTGTTGGTGCAGAGGTGAGTATCAGCAGAATGGGACATACGTGGT
 AGTTACCGACCCAGCTGGAGGGTGAACCTGGTATCTGTGACTGTGCAACCAGCAC
 ATTGAGAACAGCCCTTCAAGGTGGTGGTCAAGTCAAGCCGACGCTACGTGGCATTGGG
 CTCCCGGCTGAGCTTCCGCGAGTGAAGGTGACAGCGATGGCAAGCTCTGCCGCCCTGG
 GGTGTGAGTGTAGACAAGGAGGGTACATCATTGTGCGCGACCGCAGCAACAACCGCATC
 CAGGTGTTCAAGCCCTGCGGCGCCTTCCACCACAAATTCGGCACCTGGGCTCCCGGCT
 GGGCAGTTCGACCGACCGCCGCGTGGCTGTGACGCCCTCACGCAGGATCGTGGTGGCT
 GACAAGGACAATCATCGCATCCAGATCTTACGTTTCGAGGGCCAGTTCCTCCTCAAGTTT
 GGTGAGAAAGGAACCAAGAATGGGCAGTCAACTACCCTTGGGATGTGGCGGTGAATTCT
 GAGGGCAAGATCCTGGTCTCAGACACGAGGAACACCGGATCCAGCTGTTTGGCCTGAT
 GGTGCTTCTTAACAAGTATGGCTTTCGAGGGGGCTCTCTGGAAGCACTTTGACTCCCA
 CGGGGTGTGGCCTTCAACCATGAGGGCCACTTGGTGGTCACTGACTTCAACAACACCGG
 CTCTGGTTATTACCCGACTGCCAGTCCGACGCTTTCTGGGCTCGGAGGGCACAGGC
 AATGGGCAGTTCCTGCGCCACAAGGGTAGCTGTGGACCAGGAAGGGCGCATCATTGTG
 GCGGATCCAGGAACCATCGGTTACAGATGTTTGAATCCAACGGCAGCTTCTGTGCAAG
 TTTGGTGTCAAGGCAGCGGCTTGGGCAGATGGACCGCCCTCCGGCATCGCCATCACC
 CCCGACGGAATGATCGTTGTGGTGGACTTGGCAACAATCGAATCCTCGTCTTCTAATTG
 CATTTCTAGGTTCTGTGTTTGGGTGTGTGCGTGTCTCTCTCTC

Restriction Sites: Please inquire

ACCN: NM_001039111

Insert Size: 2700 bp

OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_001039111.1.
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_001039111.1 , NP_001034200.1
RefSeq Size:	3138 bp
RefSeq ORF:	2607 bp
Locus ID:	131405
UniProt ID:	Q2Q1W2
Cytogenetics:	3p22.3
Gene Summary:	The protein encoded by this gene is an E3 ubiquitin-protein ligase that binds with miRNAs and maintains the growth and upkeep of embryonic stem cells. This gene also is involved in the G1-S phase transition of the cell cycle. [provided by RefSeq, Dec 2015]