

Product datasheet for **SC316163**

TMEM150B (NM_001085488) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM150B (NM_001085488) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMEM150B
Synonyms:	DRAM3; TMEM224; TTN2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_001085488 edited
 ATGTGGGGCTACCTGTCGCTGATGCCTGTCTTCCTAGCTGTCTGGGCTATCTCTGGCGTC
 TGGATCGTTTTTGGCATTGCAGTGACCAACAGGACTGTGGACCTCAGTAAAGGCTTCCC
 TACATCAGCATCTGCGGATCCTTCCCCCTCAGAGCTGCATCTTCAGCCAGGTGCTCAAT
 ATGGGAGCTGCTCTGGCCGCGTGGATCTGCATTGTCCGTTACCACCAGCTCCGGGACTGG
 GGCGTCAGAAGGTGGCCTAACAGCTGATCCTATGGACGGGTCTTCTGTGTGCCCTGGGC
 ACCTCCGTGGTAGGCAATTTCCAGGAAAAGAACCAGCGCCTACGCACTTGGCAGGGGCC
 TTCCTTGCCTTCATCTTGGGTAACGTCTACTTCTGGCTGCAGCTCCTCCTGTGGAGGCTG
 AAGAGGCTGCCCCAGCCGGGCTGCCTGGATTGGGCCCTCCGCTGGGCTCTGCAGC
 GTCTGCACCATCCTCATTGTGGCCATGATCGTCTCCACGCTGCTCGCTGCGTAGCGTC
 TCTGCGGCTGCGAGTGGGTCGTGGCCATGCTGCTGTTTCGCGCTCTTCGGTCTCTTAGCC
 GTTGACTTCTCCGCCCTGGAGAGCTGCACCCTGTGTGTTTCAGCCGTGGCCAGCCTCAGC
 CCCCCGCCGCTCCCCATCTCCTGCGGTCAGCTGTAG

Restriction Sites: Please inquire

ACCN: NM_001085488

Insert Size: 700 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: The ORF of this clone has been fully sequenced and found to be a perfect match to NM_001085488.



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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_001085488.1, NP_001078957.1</u>
RefSeq Size:	875 bp
RefSeq ORF:	702 bp
Locus ID:	284417
UniProt ID:	<u>A6NC51</u>
Cytogenetics:	19q13.42
Protein Families:	Transmembrane
Gene Summary:	<p>This gene encodes a protein that belongs to the DRAM (damage-regulated autophagy modulator) family of membrane-spanning proteins. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]</p> <p>Transcript Variant: This variant (2) uses an alternate splice site in the 5' UTR compared to variant 1. Variants 1 and 2 encode the same protein (isoform a).</p>