

Product datasheet for SC336256

TBC1D19 (NM_001292054) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TBC1D19 (NM_001292054) Human Untagged Clone
Tag:	Tag Free
Symbol:	TBC1D19
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC336256 representing NM_001292054. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTTGCAGGAGGAGTCGGACCTCTCTCATTATTGCCAGATAGTCCAAAAGCTCAAGGGCTCCAAT
TTGTACTCTCAGCTGGAACGGCAGGCTGGGGAAGTTGGGAAAAAGAATTTGAAGAGTTTAAATAGT
ATGTGCACTGAAGTGAATGAGTATCCCACTGGCAGCAAGAGGCCAGTTGGAGAACAGAAAGAACTTCTTAAT
AAATGGAATGAAATGGGAAGTGAACAGATTTAAGCCTTTTCAGACCTGTTTATGCACCTAAGGAT
TTTCTTGAGGTATTAATTAATCTTCGCAACCCAAATTATGAAAACGGTGATTCTCTAGTTTCAGGACT
CATTTGGGTTTAATTCAAGTTCCACTGAAAGTAAAGACATCCCTGAATTGAAAGAATGCTTTGTGGAA
CTTGGCTTAAATATAGGACAAGTGGGTATAGATGATTCTACACAAGTGCCTCCTGAACCTTTTGAAGT
GAGCATGTACGTATTGGGCAAAAAGTTCTAGCAGAACAGATAGTGCTGCTGCTCAACAGTACATCAGA
CAAGGAAGTCCCACGGCACTGAGAGCTGAATTGTGGGCTCTCATTTTGAATATTTCCAGCCAACCTGAG
GATGTCTTGATTATGAGCAGCTTAAGACCAATGTGATACAACATGACCTTTTGGTGGACAGTCTAATC
TATAAAGATGTGAAGTTGACAGCAAGCAATGATGATTATTTTGTATTTGAAGATTATTTATATCAG
GTATTACTTTGTTTTCCCGGATACATCTGTGTTGAGTCACTTTGCATTCAACAGTGCCTGCCACCA
AAATCATACATAAGAGGAAAAGTAGGACTGGAAGAATATGCTGTCTTTACCCACCAATGGTGTATC
CCTTTTCATGGATTTTCAATGTATGTTGCACCACTTTGTTTTCTATACCATGAACCTTCCAAATTGTAT
CAGATATTCGCTGAGATGTATGTGCGTTTTTCTTCAGACTCCATTCCATCTCTTCTCATCTTCTGGT
ATTGTGCACTCTGTCTGCTGTTTGAAGTCTTCTTCAAACCTTATCTTCCCAACTCTTTTATCATCTA
CGAGAAATTGGGGCTCAACCACTTCGCATATCATTTAAGTGGATGGTTCGAGCTTTCTCTGGATACTTA
GCTACAGATCAGCTCTTGCTTTTATGGGATAGAATCCTAGGATACAACCTCTCTGGAATCTTGCTGTG
CTGGCAGCTGCCGTGTTTGCTTTCCGAGCAGTGAACCTGATGGAGGTGACATCACTGGCTGCAGCTGAA
GCAGTTCTTGCTGACCTTCTACTTTAAAGTTATGCCTCTTCTCAGATTTTCTGTTTGCTACTGTC
ACCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001292054
Insert Size:	1386 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).
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_001292054.1</u>
RefSeq Size:	2922 bp
RefSeq ORF:	1386 bp
Locus ID:	55296
UniProt ID:	<u>Q8N5T2</u>
Cytogenetics:	4p15.2
MW:	52.7 kDa
Gene Summary:	May act as a GTPase-activating protein for Rab family protein(s).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks three consecutive exons in the 5' coding region, compared to variant 1. It encodes isoform 2, which lacks an internal in-frame segment and is shorter than isoform 1. 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.