

Product datasheet for SC113539

TBC1D19 (NM_018317) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TBC1D19 (NM_018317) Human Untagged Clone
Tag:	Tag Free
Symbol:	TBC1D19
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_018317, the custom clone sequence may differ by one or more nucleotides

ATGTTGCAGGAGGAGTCGGACCTCTCTCATTATTGCCAGATAGTCCAAAAGCTCAAGGGCTCCAATT
 TGTA CTCTCAGCTGGAACGGCAGGCCTGGGCCAGTCTTCAGAGACCTGAGATTAACTTGAATCACTGAA
 AGAAGATATTAAGGAATTCTTTAAATATCAGGTTGGGAGAAGAACTTCAGAATGCTGTTTATAGTGAA
 CTGAGTGTGTTTCTTTACCTAGTCATCCTGCTGCACCTCCTGAACATCTTAAAGAACCTTTGGTATACA
 TGAGGAAAGCACAGGGAAGTTGGGAAAAAGAATTTGAAGAGTTTAAATAGTATGTGCACTGAACTGAG
 TATCCCACTGGCAGGAAAGAGGCCAGTTGGGAGAACAGAAAGAACTTCTTAATAAATGGAATGAAATGGGA
 ACTGATGAACAGATTTAAGCCTTTTCAGACCTGTTTATGCACCTAAGGATTTTCTTGAGGTATTAATTA
 ATCTTCGCAACCCAAATTATGAAAACGGTGATTCTCTTAGTTTCAGGACTCATTGGGTTTAATTCAAGT
 TCCACTGAAAGTAAAAGACATCCCTGAATTGAAAGAATGCTTTGTGGAACCTGGCTTAAATATAGGACAA
 CTGGGTATAGATGATTCTACACAAGTGCCTCCTGAACCTTTTGAAAATGAGCATGTACGTATTGGGCAAA
 AAGTTCTAGCAGAACAGATAGTGCTGCTCAACAGTACATCAGACAAGGAAGTCCACGGCACTGAG
 AGCTGAATTGTGGGCTCTCATTTTGAATATTTCCAGCCAACCTGAGGATGTCTTGATTATGAGCAGCTT
 AAGACCAATGTGATACAACATGACCTTTTGGTGGACAGTCTAATCTATAAAGATGTGAAGTTGACAGCAA
 GCAATGATGATTATTATTTGTATTTGAAGATTATTTATATCAGGTATTACTTTGTTTTCCCGGGATAC
 ATCTGTGTTGAGTCACTTTGCATTCAACAGTGCCTCGCCACCAAATCATACATAAGAGGAAAACCTAGGA
 CTGGAAGAATATGCTGTCTTTACCCACCAAATGGTGTTATCCCTTTTCATGGATTTCAATGTATGTTG
 CACCACCTTTGTTTTCTATACCATGAACCTTCAAATTGTATCAGATATCCGTGAGATGTATGTGCGTTT
 TTTCTTCAGACTCCATTCCATCTCTTCTCATCCTTCTGGTATTGTGCACTCTGTCTGCTGTTTGAACT
 CTTCTTCAAACCTATCTTCCCAACTCTTTATCATCTACGAGAAATGGGGCTCAACCACTTCGCATAT
 CATTTAAGTGGATGGTTTCGAGCTTTCTCTGGATACTTAGCTACAGATCAGCTCTTGCTTTTATGGGATAG
 AATCCTAGGATACAACCTCTGGAATTTCTTGCTGTGCTGGCAGCTGCCGTGTTTGCTTTCCGAGCAGTG
 AACCTGATGGAGGTGACATCACTGGCTGCAGCTGAAGCAGTTCTTGCTGACCTTTCTACTTTAAAGTTA
 TGCTCTTCTTCAGATTTTCTGTTTGTACTGTACACCTGA


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_018317 unedited <pre> TGCACAATTGTATACGACTCACTATAGGCGGCCGCGATTGCGCACGAAGGGGAGAAGTGT CACTGGCCCTGAGTGGGACCCGGTAGCCCGTTCGCTCCGCGCGCGGCCGTGTCCCGCG GCTTGGCGGGCTAGGGCAGGGGAAATGTTGCAGGAGGAGTCGGACCTCTCTCTCATTATT GCCCAGATAGTCCAAAAGCTCAAGGGCTCCAATTTGTAATCTCAGCTGGAACGGCAGGCC TGGGCCAGTCTTCAGAGACCTGAGATTAACTTGAATCACTGAAAGAAGATATTAAGGAA TTCTTTAAAATATCAGGTTGGGAGAAGAACTTCAGAATGCTGTTTATAGTGAAGTGAAT GTGTTTCCTTTACCTAGTCATCCTGCTGCACCTCCTGAACATCTTAAAGAACCTTTGGTA TACATGAGGAAAGCACAGGGAAGTTGGGAAAAAAGAATTTGAAGAGTTTAAATAGTATG TGCAGTGAAGTATCCCACTGGCACGAAAGAGGCCAGTTGGAGAACAGAAAGAACTT CTTAATAAATGGAATGAAATGGGAAGTATGAACAGATTTAAGCCTTTTCAGACCTGTT TATGCACCTAAGGATTTTCTTGAGGTATTAATTAATCTTCGAACCCANATTATGAAAAC GGTGATTCTCTAGTTTCAGGACTCATCTTGGTTTATTCAAGTTCCACTGAAAGTAAAAG ACATCCCTGAAATGAAAGATGCTTTGTGGAAGTGGCTTAATATAAGACAAGTGGGTATA GATGATTCTACACAAGTGCCTCCTGAACCTTTTAAAATGAGCATGTACGTATTTGGGCA AAAGTTCTAGCAGACCAAATATTGCTGCTGCTCACAGTACATCAGACAAGAAATCCCCA CGCACTGAAAGCTGAANTGTGGGCTCTCATTTTG </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_018317
Insert Size:	4700 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_018317.1</u> , <u>NP_060787.1</u>
RefSeq Size:	1924 bp
RefSeq ORF:	1581 bp
Locus ID:	55296
UniProt ID:	<u>Q8N5T2</u>
Cytogenetics:	4p15.2
Domains:	TBC

Gene Summary:

May act as a GTPase-activating protein for Rab family protein(s).[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer 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.