

Product datasheet for **SC205319**

TBC1D2 (NM_018421) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	TBC1D2
Synonyms:	PARIS-1; PARIS1; TBC1D2A
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_018421
Insert Size:	400 bp

Insert Sequence: >SC205319 3'UTR clone of NM_018421
The sequence shown below is from the reference sequence of NM_018421. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGCGAGGACGAGGTGGAGGGGGAAGCCGACTTGGCCACCTCCCTCCCCACAGCCTTCCTCACCCCTTG
GCTGGCAGACCCACTGGAGGTCAGGCACGGACCAAGTGGCCAGCCCTGGGTGTCCCATCACCATGTGAC
CTTGGACATGTCCCTTCCCTCTCTGGCCCTCAGTTTCCCACTGGGACATTGTGTGCTGCAAAGCCAT
TGGTTGGGCTACTTCTTCATAGGCACTTACTTACCCAGGGATGCCACCCCTTCGTCACCTCTTCCACAG
AGCACTTTGGCATGTAAACAAGCAAGAGCACTGCCTCTATAGGGTAACCTGGAACATTCTCTAGGTTAT
ATCAATATAAAACAATGTAATGGTGGAATCATTATAAGCTTTGGAACCTAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_018421.4</u>
Summary:	Acts as GTPase-activating protein for RAB7A. Signal effector acting as a linker between RAC1 and RAB7A, leading to RAB7A inactivation and subsequent inhibition of cadherin degradation and reduced cell-cell adhesion.[UniProtKB/Swiss-Prot Function]
Locus ID:	55357
MW:	14.1