

Product datasheet for SC201320

TBC1D17 (NM_024682) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TBC1D17 (NM_024682) Human 3' UTR Clone
Symbol: TBC1D17
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_024682
Insert Size: 156 bp
Insert Sequence: >SC201320 3'UTR clone of NM_024682
 The sequence shown below is from the reference sequence of NM_024682. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GAGGAGGAGGACGAGGGCGCCGACTCCTACCCCGCCAGGCAGCCTCGTTCTGCACAGGCACTTTAGCC
CGAGCCAGGCACACCTGCGAGGGGGCAGGTGTGCTCCGCCGCCCTGCTGATAAGCTGGCTTCATTAAC
TGACACTTCTCATGTGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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.
RefSeq: [NM_024682.3](#)


[View online »](#)

Summary: Probable GTPase-activating protein for Rab8; its transient association with Rab8 is mediated by OPTN. Inhibits Rab8-mediated endocytic trafficking, such as of transferrin receptor (TfR) and reduces Rab8 recruitment to tubules emanating from the endocytic recycling compartment (ERC). Involved in regulation of autophagy. Mediates inhibition of autophagy caused by the OPTN variant GLC1E LYS-50; the function requires its catalytic activity, however, the involved Rab is not known.[UniProtKB/Swiss-Prot Function]

Locus ID: 79735

MW: 5.5