

Product datasheet for **RC233376**

TBC1D1 (NM_001253915) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: TBC1D1 (NM_001253915) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: TBC1D1
Synonyms: TBC; TBC1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC233376 representing NM_001253915
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATTTTTCTTCAGGGAACAGAGGTCATATTTAAAGTGGCTTTAAGTCTGTTGGGAAGCCATAAGCCCT
TGATTCTGCAGCATGAAAACCTAGAAACCATAGTTGACTTTATAAAAAGCAGCTACCCAACCTTGCTT
GGTACAGATGGAAAAGACCATCAATCAGGTATTTGAAATGGACATCGCTAAACAGTTACAAGCTTATGAA
GTTGAGTACCACGTCCTTCAAGAAGAACTATCGATTCTCTCCTCAGTGACAACCAAGAATGGATA
AATTAGAGAAAACCAACAGCAGCTTACGCAAACAGAACCTTGACCTCCTGAACAGTTGCAGGTGGCAAA
TGGTAGGATCCAAGCCTTGAGGCCACCATGAGAAGCTCCTGAGCAGTGAGAGCAAGCTGAAGCAGGCC
ATGCTTACCTTAGAACTGGAGCGGTGCGCCCTGCTGCAGACGGTGGAGGAGCTGCGGCGCGGAGCGCAG
AGCCCAGCGACCGGGAGCCTGAGTGACGACGACCCGAGCCACGGGCGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC233376 representing NM_001253915
Red=Cloning site Green=Tags(s)

MIFLQGTVEVIFKVALSLLGSHKPLILQHENLETIVDFIKSTLPNLGLVQMEKTINQVFEMDIAKQLQAYE
VEYHVLQEELIDSSPLSDNQRMDKLEKTNSSLRKQNLDLLEQLQVANGRIQSLEATIEKLLSSESKLKQA
MLTLELERSALLQTVEELRRRSAEPSDREPECTQPEPTGD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

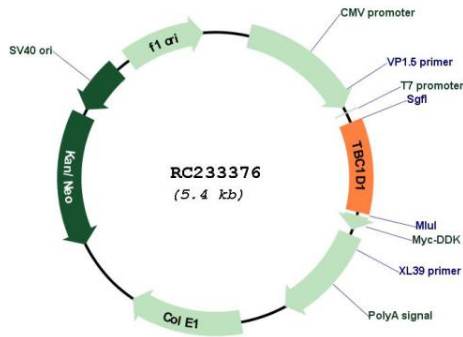
Restriction Sites: Sgfl-MluI



MW: 21 kDa

Gene Summary: TBC1D1 is the founding member of a family of proteins sharing a 180- to 200-amino acid TBC domain presumed to have a role in regulating cell growth and differentiation. These proteins share significant homology with TRE2 (USP6; MIM 604334), yeast Bub2, and CDC16 (MIM 603461) (White et al., 2000 [PubMed 10965142]).[supplied by OMIM, Mar 2008]

Product images:



Circular map for RC233376