

Product datasheet for RC201547

TPD52L2 (NM_003288) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: TPD52L2 (NM_003288) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: TPD52L2
Synonyms: D54; TPD54
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC201547 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACTCCGCCGCCAAGATATCAACCTGAATTCTCCTAACAAAGGTCTGCTGTCTGACTCCATGACGG
ATGTTCTGTGACACAGGTGTGGCTGCCCGACTCCTGCTGTTGAGGGTCTGACAGAGGCTGAGGAGGA
GGAGCTCAGGGCTGAGCTTACCAAGGTGGAAGAGGAAATTGCTACTCTGCGCCAGGTCTGGCAGCCAAG
GAGAGGCACTGTGGAGAGCTCAAGAGGAGGCTGGCCTCTCCACCCTGGGGGAGCTGAAACAGAACCTGT
CCAGGAGCTGGCATGACGTGCAGGTCTCTAGCGCCTATGTGAAAATTCTGAGAACTTGGAGAGTGGAA
TGAGAAAGTGACCCAGTCAGACCTCTACAAGAAGACTCAGGAACTCTTTCACAGGCAGGACAGAAGACT
TCAGCTGCCCTGTCCACAGTGGGCTCTGCCATCAGCAGGAAGCTTGGAGACATGAGGAACTCTGCGACCT
TCAAGTCGTTTGGAGACCGAGTTGGGACCATAAAGTCTAAGGTTGTGGGTGACAGAGAGAACGGCAGTGA
CAACCTCCCTTCTCAGCGGGGAGTGGTACAAGCCCCTGTCGGATCCCGCACCTTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201547 protein sequence
Red=Cloning site Green=Tags(s)

MDSAGQDINLNSPNKGLLSDSMTDVPVDTGVAARTPAVEGLTEAEEEEELRAELTKVEEIVTLRQVLA
ERHCGELKRRLLGLSTLGLKQNLRSWHDVQVSSAYVKTSEKLGWNEKVTQSDLYKKTQETLSQAGQKT
SAALSTVGSASIRKLGDMRNSATFKSFEDRVGTIKSKVVDRENGSDNLPSSAGSGDKPLSDPAPF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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UniProt ID: [O43399](#)

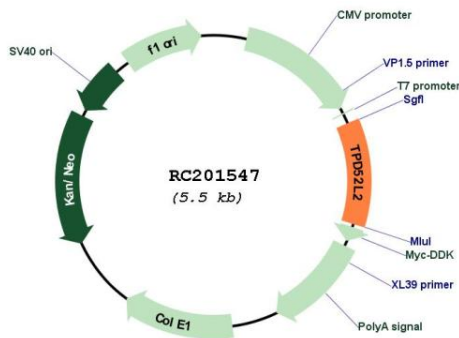
Cytogenetics: 20q13.33

Domains: TPD52

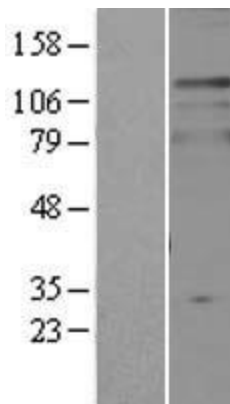
MW: 22.2 kDa

Gene Summary: This gene encodes a member of the tumor protein D52-like family. These proteins are characterized by an N-terminal coiled-coil motif that is used to form homo- and heteromeric complexes with other tumor protein D52-like proteins. Expression of this gene may be a marker for breast cancer and acute lymphoblastic leukemia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 12. [provided by RefSeq, Aug 2011]

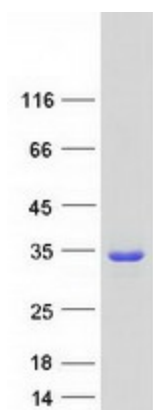
Product images:



Circular map for RC201547



Western blot validation of overexpression lysate (Cat# [LY401134]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC201547 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified TPD52L2 protein (Cat# [TP301547]). The protein was produced from HEK293T cells transfected with TPD52L2 cDNA clone (Cat# RC201547) using MegaTran 2.0 (Cat# [TT210002]).