

Product datasheet for RC231951

WTAP (NM_001270533) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: WTAP (NM_001270533) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: WTAP
Synonyms: Mum2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC231951 representing NM_001270533
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCAACGAAGAACCTCTTCCAAGAAGTTTCGATTGAGTGAAACAGACTTCAAAGTTATGGCAAGAG
 ATGAGTTAATTCTAAGATGGAACAATATGAAGCATATGTACAAGCTTTGGAGGGCAAGTACACAGATCT
 TAACTCTAATGATGTAAGTGGCCTAAGAGAGTCTGAAGAAAACTAAAGCAACAACAGCAGGAGTCTGCA
 CGCAGGGAAAACATCCTTGTAATGCGACTAGCAACCAAGGAACAAGAGATGCAAGAGTGTACTACTCAA
 TCCAGTACCTCAAGCAAGTCCAGCAGCCGAGCGTTGCCCAACTGAGATCAACAATGGTAGACCCAGCGAT
 CAACTGTTTTTCTAAAATGAAAGGTGAAGTGAACAGACTAAAGACAACTGGAACAAGCCAAAAT
 GAACTGAGTGCCTGGAAGTTTACGCCTGATAGAGGCTGATGGCGTCGGACTATTCGAAGAAGTGGCCA
 CCTCCGAAAAATTCCCCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC231951 representing NM_001270533
 Red=Cloning site Green=Tags(s)

MTNEEPLPKKVRVLSDFKVMARDELILRWKQYEAYVQALEGKYDLNSNDVTGLRESEEKTKQQQES
 RRENILVMRLATKEQEQECTTQIQYLKQVQPSVAQLRSTMVDPAINLFFLKMKGELEQTKDKLEQAQN
 ELSAWKFTPDRGLMASDYSEEVATSEKFPF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI

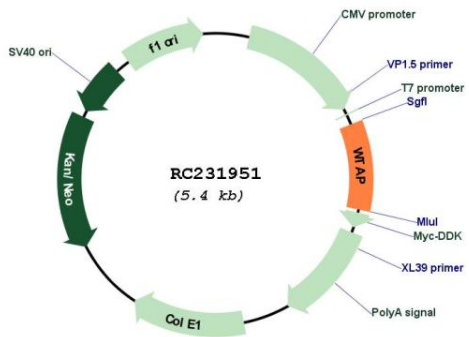


Protein Families: Druggable Genome

MW: 20.3 kDa

Gene Summary: The Wilms tumor suppressor gene WT1 appears to play a role in both transcriptional and posttranscriptional regulation of certain cellular genes. This gene encodes a WT1-associating protein, which is a ubiquitously expressed nuclear protein. Like WT1 protein, this protein is localized throughout the nucleoplasm as well as in speckles and partially colocalizes with splicing factors. Alternative splicing of this gene results in several transcript variants encoding three different isoforms. [provided by RefSeq, Jul 2012]

Product images:



Circular map for RC231951