

Product datasheet for RC211510

TRIP12 (NM_004238) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIP12 (NM_004238) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TRIP12
Synonyms:	MRD49; TRIP-12; TRIPC; ULF
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC211510 representing NM_004238 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCAACCGCCTAATAACAATCCAGGGGGTCACTGCGACGTTACAGAGGAACACTGCCGGGGCCC
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Protein Sequence:

>RC211510 representing NM_004238
 Red=Cloning site Green=Tags(s)

MSNRPNPNNPGGSLRRSQRNTAGAQPQDDSIGGRSCSSSSAVIVQPDPDRANTSERQKTGQVPPKDNRSR
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TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mk8114_g10.zip

Cytogenetics: 2q36.3

Domains: HECT

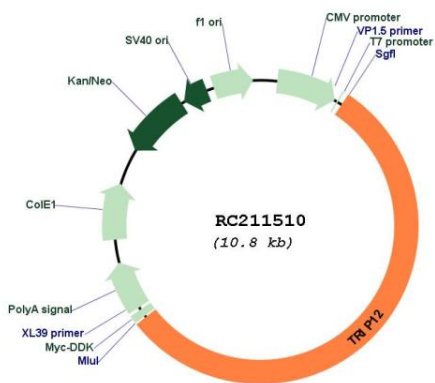
Protein Families: Druggable Genome

Protein Pathways: Ubiquitin mediated proteolysis

MW: 220.3 kDa

Gene Summary: The protein encoded by this gene is an E3 ubiquitin-protein ligase involved in the degradation of the p19ARF/ARF isoform of CDKN2A, a tumor suppressor. The encoded protein also plays a role in the DNA damage response by regulating the stability of USP7, which regulates tumor suppressor p53. [provided by RefSeq, Jan 2017]

Product images:



Circular map for RC211510