

Product datasheet for **RG202881**

TRIM26 (NM_003449) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM26 (NM_003449) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	TRIM26
Synonyms:	AFP; RNF95; ZNF173
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>RG202881 representing NM_003449
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCACGTGAGCCCACTACGGAGCCTGGAAGAGGAGGTGACCTGCTCCATCTGTCTTGATTACCTGC
 GGGACCCGTGACCATTGACTGTGGCCAGTCTTCTGCCGAGCTGCACACAGAGCTCCGCCCATCTC
 AGGGAGCCGCCCGTCTGCCACTCTGCAAGAAGCCTTTTAAGAAGGAGAACATCCGACCCGTGTGGCAA
 CTGGCCAGCCTGGTGGAGAACATTGAGCGGCTGAAGGTGGACAAGGGCAGGCAGCCGGGAGAGGTGACCC
 GGGAGCAGCAGGATGCAAAGTTGTGCGAGCGACACCGAGAGAAGCTGCACTACTACTGTGAGGACGACGG
 GAAGCTGCTGTGCGTGATGTGCCGGGAGTCCCGGGAGCACAGGCCCCACACGGCCGTCTCATGGAGAAG
 GCCGCCACGCCACAGGAAAAAATCCTGAACCACCTGAGTACCCTAAGGAGGGACAGAGACAAAATTC
 AGGGCTCCAGGCAAAGGAGAAGCTGATATCCTGGCCGCGCTGAAGAAGCTCCAGGACCAGAGGCAGTA
 CATTGTGGCTGAGTTTGTGAGCAGGTCATCAGTTCTGAGGGAGCGGGAGGAACACCTGCTGGAACAGCTG
 GCGAAGCTGGAGCAGGAGCTCACGGAGGGCAGGAGAAGTTCAAGAGCCGGGGCGTCCGGGAGCTTGCCC
 GGCTGGCCCTGGTCATCTCCGAACCTGGAGGGCAAGGCGCAGCAGCCAGCTGCAGAGCTCATGCAGGACAC
 GAGAGACTTCTAAACAGGTATCCACGGAAGAAGTTCTGGGTTGGGAAACCCATTGCTCGAGTGGTTAAA
 AAAAAGACCGGAGAATTCAGATAAACTCTCTCTGCAACGAGGCCCTGAGGGAATCCAGGGGAAGC
 TGCTGAGAGACTTGAATATAAGACAGTGAAGCTCACCTGGACCCACAGTCGGCCAGTGGGTACCTGCA
 GCTGTGAGAGACTGGAAGTGCCTGACCTACACCAGCCTGTACAAGAGTGCCTACCTGCACCCCCAGCAG
 TTTGACTGTGAGCCTGGGTGCTAGGCAGCAAGGGCTTACCTGGGGCAAGGTCTACTGGGAAGTGAAG
 TGGAGAGGAGGGCTGGTCTGAGGATGAAGAAGAGGGGGATGAGGAGGAAGAGGGAGAAGAGGAGGAGGA
 GGAAGAGGAGGCCGCTATGGGGATGGATATGACGACTGGGAAACGGACGAAGATGAGGAATCGTTGGGC
 GATGAAGAGGAAGAAGAGGAGGAGGAAGAGGAGGAAGTTCTGAAAGCTGCATGGTGGGGGTGGCTAGAG
 ACTCTGTGAAGAGGAAGGGAGACCTCTCCCTGCGGCCAGAGGATGGCGTGTGGGCGCTGCGCCTCTCCTC
 CTCCGGCATCTGGGCCAACACCAGCCCCGAGGCTGAGCTTTTCCAGCACTGCGGCCCGGAGAGTGGGC
 ATCGCCCTGGATTATGAAGGGGGCACCGTACTTTACCAACGCAGAGTCACAGGAACCTCATCTACACCT
 TCACTGCCACCTCACCCGGCGCTGGTCCCCTTCTGTGGCTCAAGTGGCCAGGAACACGCCTCCTGCT
 AAGACCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

>RG202881 representing NM_003449
 Red=Cloning site Green=Tags(s)

MATSAPLRSLEEEVTCISICLDYLDRPVTIDCGHVFCRSCTTDVRLPISGSRPVCPLCKKPFKKNIRPVWQ
 LASLVENIERLKVDRQPEVTREREQDQAKL.CERHREKLHYCEDDGKLLCVMCRSREHRPHTAVLMEK
 AAQPHREKILNHLSTLRRDRDKIQGFQAKGEADILAALKKLDQQRQYIVAEFEQGHQFLREREHLLLEQL
 AKLEQELTEGREKFKSRGVGELARLALVISELEGKAQQPAAELMQDTRDFLNRYPRKFKFVWGKPIARVVK
 KKTGEFSDKLLSLQRGLREFQGLLRDLEYKTVSVTLDPQSASGYLQLSEDWKCVTYSLYKSAYLHPQQ
 FDCEPGLGSKGFTWGKVVYVEVEREGWSEDEEEGDEEEEGEEEEEEEEAGYGDYDDWETDEDEESLG
 DEEEEEEEEEVLESCMVGVARDSVKKRGDLSLRPEDGVWALRLSSSGIWANTSPEAELFPALRPRRVG
 IALDYEGGTVTFNAESQELIYTFATFTRRLVPFLWLKWPGRLLLLRP

TRTRPLE - GFP Tag - V

Restriction Sites:

Sgfl-MluI

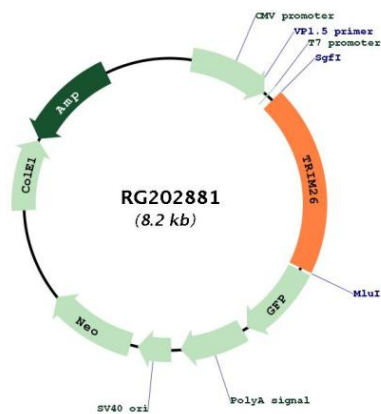
Cytogenetics: 6p22.1

Domains: zf-B_box, RING, SPRY, PRY

Protein Families: Druggable Genome

Gene Summary: The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies. Although the function of the protein is unknown, the RING domain suggests that the protein may have DNA-binding activity. The gene localizes to the major histocompatibility complex (MHC) class I region on chromosome 6. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jun 2011]

Product images:



Circular map for RG202881