

Product datasheet for **RG209630**

TRIM11 (NM_145214) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM11 (NM_145214) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	TRIM11
Synonyms:	BIA1; RNF92
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RG209630 representing NM_145214
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCGCCCCGACCTGTCCACCAACCTCCAGGAGGAGGCCACCTGCGCCATCTGCCTCGACTACTTCA
 CGATCCGGTGATGACCGACTGCGGCCACAACCTTCTGCCGCGAGTGCATCCGGCGCTGCTGGGGCCAGCC
 CGAGGGCCCGTACGCGTGCCTCCGAGTGCAGCGAGCTGTCCCGCAGAGGAACCTGCGGCCAACCGCCCG
 CTTGCTAAGATGGCCGAGATGGCGCGGCGCTGCACCCGCGTCCCGGTCCCGCAGGGCGTGTGCCCG
 CGCACCAGGAGCCACTGGCCGCTTCTGTGGCGAGAGCTGCGCCTCCTGTGTGGCGCTGCGAGCGCTC
 TGGGGAGCACTGGGCGCACCGCTGCGGCCGCTGCAGGACGCGGCCGAAGACCTCAAGGCGAAGCTGGAG
 AAGTCACTGGAGCATCTCCGAAGCAGATGCAGGATGCGTTGCTGTTCCAAGCCAGGCGGATGAGACCT
 GCGTCTTGTGGCAGAAGATGGTGGAGAGCCAGCGCAGAACGCTGCTGGGTGAGTTCGAGCGTCTTCGCCG
 TTTGCTGGCAGAGGAGGAGCAGCAGCTGCTGCAGAGGCTGGAGGAGGAGGAGCTGGAGGTGCTGCCCGG
 CTGCGGGAGGGCCAGCCACCTAGGCCAGCAGAGCGCCACCTAGCTGAGCTCATCGCCGAGCTCGAGG
 GCCGCTGCCAGCTGCCTGCTCTGGGGTCTGCAGGACATCAAGGACGCCTGCGCAGGGTCCAGGATGT
 GAAGCTGCAGCCCCAGAAGTTGTGCCTATGGAGCTGAGGACCGTGTGCAGGGTCCCGGGACTGGTAGAG
 AACTGCGGAGGTTTCGAGGGGACGTGACCTTGGACCCGACACCCGCAACCCTGAGCTGATCCTGTCTG
 AAGACAGGCGGAGCGTGCAGCGGGGGACCTACGGCAGGCCCTGCCGGACAGCCAGAGCGCTTTGACCC
 CGGCCCTGCGTGTGGCCAGGAGCGCTTACCTCAGGCCGCACTACTGGGAGGTGGAGTTGGGGAC
 CGCACCAGCTGGCCCTGGGGTGTGCAGGGAGAAGCTGAACAGGAAGGAGAAGGGCGAGCTGTCCGCGG
 GCAACGGCTTCTGGATCCTGGTCTTCTGGGAGCTATTACAATTCCTCGGAACGGGCTTGGCTCACT
 CCGGGACCCACCCAGGCGGTGGGATCTTTCTGGACTACGAGGCTGGACATCTCTCTTTCTACAGTGCC
 ACCGATGGGTCACTGCTATTCATCTTTCCGAGATCCCTTCTCGGGGACGCTGCGGCCCTCTTCTCAC
 CCTGTCCAGCAGCCGACCCGATGACTATCTGCCGGCCGAAAGGTGGGTCCGGGGACACCCTGGCTCC
 CCAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

>RG209630 representing NM_145214
 Red=Cloning site Green=Tags(s)

MAAPDLSTNLQEEATCAICLDYFTDPVMTDCGHNFCRECIIRRCWGQPEGPYACPECRELSPQRNLRPNRP
 LAKMAEMARRLHPPSPVPQGVCPAHREPLAAFCGDELRLCAACERSGEHWHRVRLQDAAEDLKAKLE
 KSLEHLRKQMQDALLFQAQADETCVLWQKMOVESQRQNVLGEFERLRLLAEEEEQLLQRLEEEELVLP
 LREGAAHLGQSAHLAELIAELEGRCLPALGLLQDIKDALRRVQDVKLQPEVVPMELRVCRVPLVE
 TLRRFRGDVTLDPDTANPELILSEDRRSVQRGDLRQALPDSPERFDPGPCVLGQERFTSGRHYWEVEVD
 RTSWALGVCRENVNRKEGELSAGNGFWILVFLGSYYNSSERALAPLRDPPRRVGIPLDYEAGHLSFYSA
 TDGSLLFIFPEIPFSGTLRPLFSPLSSSPTPMTICRPKGGSGDTLAPQ

SGP**TRRRLE** - GFP Tag - V

Restriction Sites:

Sgfl-RsrII

Cloning Scheme:

Cloning sites used for ORF Shuttling:


ACCN: NM_145214

ORF Size: 1404 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

- Reconstitution Method:**
1. Centrifuge at 5,000xg for 5min.
 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
 3. Close the tube and incubate for 10 minutes at room temperature.
 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_145214.3](#)
RefSeq Size: 2715 bp

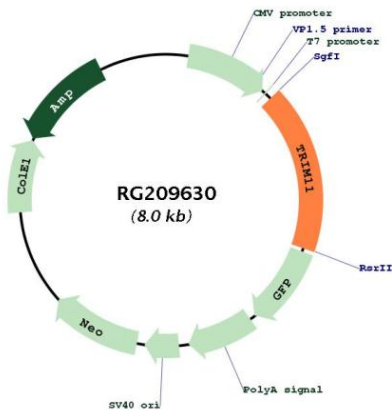
RefSeq ORF: 1407 bp

Locus ID: 81559

UniProt ID: [Q96F44](#)
Cytogenetics: 1q42.13
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. This protein localizes to the nucleus and the cytoplasm. Its function has not been identified. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG209630