

Specifications:

Gene:	<i>hTRIM25</i>
Accession:	NP_005073.2
Insert size:	1906bp
Concentration:	10µg at 0.2µg/µL

hTRIM25 cDNA Plasmid

**TRIM25 tripartite motif
containing 25 [*Homo sapiens*
(human)]**

Also known as: EFP; Z147; RNF147;
ZNF147

Summary:

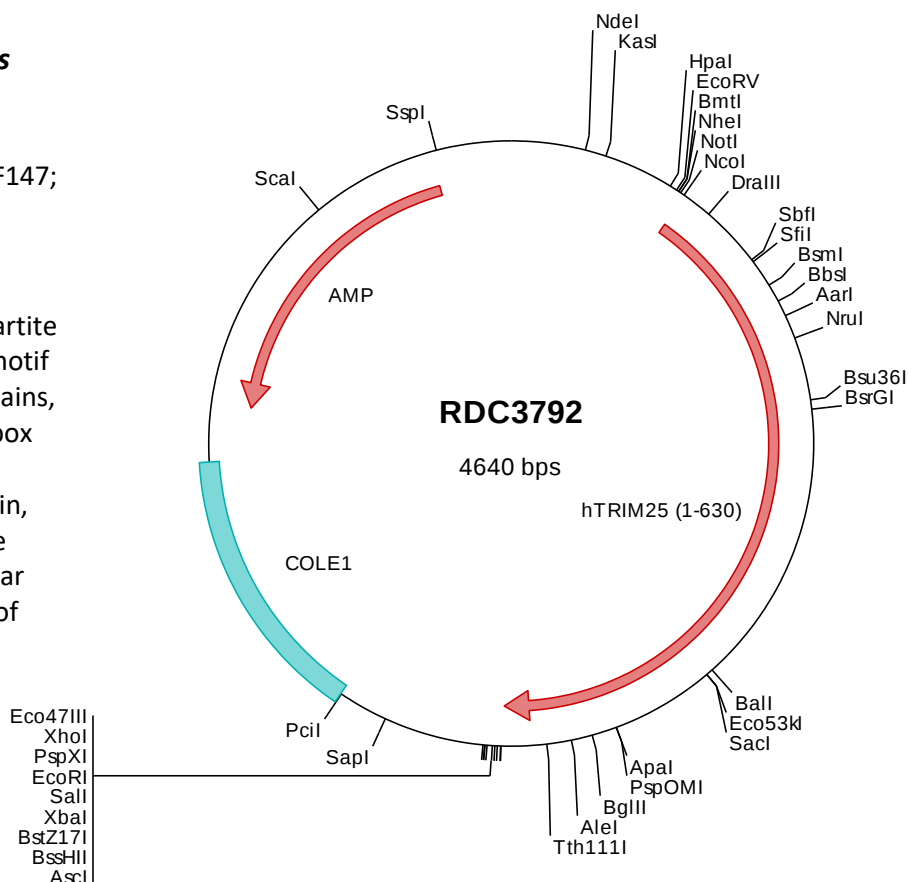
TRIM25 is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. TRIM25 is an RNA binding protein, functions as a ubiquitin E3 ligase and is involved in multiple cellular processes, including regulation of antiviral innate immunity.

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



> RDC3792 Plasmid DNA Sequence

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1  tcgcgcgctt cggatgatgac ggtgaaaacc tctgacacat gcagctcccc gagacgggtc cagcttgtct gtaagcggat gccgggagca gacaagcccg
101  tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg ctttaactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201  ccgcacacgat gcgtaagggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
301  tacgccagct ggcgaaaagg ggaatgtgtg caaggcgatt aagttgggta acgccagggt tttcccgatc acgacgttgt aaaacgacgg ccagtgtaatt
401  ggagacgtgt taacaagctt ggatccgata tcgctagcgc ggccgcaccc atggcagagc tgtgccccct ggccgaggag ctgtgtgtct ccatctgcct
501  ggagcccttc aaggagccgg tcaccaactcc gtgcggccac aactctctgc ggtcgtgcct gaatgagacg tgggcagtcg agggctcgcc atacctgtgc
601  ccgcagtgcc gcgcgcgtct ccaggcgcca ccgcagctgc acaagaacac ggtgtgtgtg aacgtggtgg agcagttcct gcaggccgac ctggcccggg
701  agccacacgc agcagctctg accgcaaccc ccgcgcctcc tgcaccacgc ccgaatgccc aggtggcctg cgaccactgc ctgaaggagg ccgcccgtga
801  gacgtgcttg gtgtgcattg cctcctctct tcaggagcac ctgcagccgc acttcgacag ccccgccctc caggaccacc cgtgcagacc gcccgctcgc
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1201  ctcttggacg cctcagagac ccactcgaca aggaagataa aggaagaggga gaagagggtc aacagcaagt ttgacaccaa ttatcagatt ctctcaaga
1301  ataagagtag gatccagacc ttgaaggagg agattgaaca gagcctgacc aagaggggat agttcgagtt tctggagaaa gcatcacaac tgcgaggaat
1401  ctcaacaaag ccagttctaca tccccgaggt ggaactgaac cacaagctga taaaaggcat ccaccagagc accatagacc tcaaaaaaga gctgaagcag
1501  tgcattgggc ggtccacagga gcccccctcc agttcaggtg accctggaga gcatgaccca ggtgccacac acaaaatcac acgcccctgt aagaaggctc
1601  ccaagagcgc aaagaaatcc aagaaacctc cccctgtccc tgccttaacc ccgaagcttc ccacgtttgg agccccgaa cagttagtgg atttaaaaaa
1701  agctggtctg gaggtcgag ccaaaagccac cagctcacat ccgaactcaa catctctcaa ggccaaagtg ctggagacct tcttggccaa gtcocagact
1801  gacgtcctgg agtattacat taaagtcate ctggactaca acaccccgca acctggggcc gtgtgtggcc gtctgtctag tgcactgcta caagaagggg cagttagtgg atttaaaaaa
1901  ttgcctcagaa ctacgcgcgc ctacccaga gtttcacata ctgtctctag gtgtgtggcc gtgtgtggcc tgcactgcta caagaagggg cagttagtgg atttaaaaaa
2001  gctgcagaag acaaacctct gtggggtagg catctgctac ggaagcatga accggcaggg ccacagaaagc aggtctggcc gcaacagcgc ctctgtgtgc
2101  ttggagtggt tgcacaccaa gatctctgcc tggcacaata acgtggagaa acgtggagaa ccaactgccc tataagttca ggttggactt tactgaggtt tcttctcagg ctttctgggt
2201  accacggctt tgtcatcttc ttctgtgttg cccacaaagt ccactgagtg taaaggcgcg ccagtatact ctagagtctga caccggggga attcctcgag cgctcgtctc
2301  attttctgct ggtgccacac tctccatctg tctctgttga aattgtttac aattgtttac ggcctcacat ccccgctttc cagtcgggaa acctgtctgt acctgtcgtg cagctgtcat taatgaatcg
2401  tagcttggcg taatcatggt catagctggt tctgtgttga aattgtttac aattgtttac ggcctcacat ccccgctttc cagtcgggaa acctgtctgt acctgtcgtg cagctgtcat taatgaatcg
2501  tggggtgctc aatgagtgag ctaactcaca ttaatttgcg ttgcctcact gcccgttttc cagtcgggaa acctgtctgt acctgtcgtg cagctgtcat taatgaatcg
2601  gccaacgcgc ggggagagga ggttttgcgt ttgcctcact gcccgttttc cagtcgggaa acctgtctgt acctgtcgtg cagctgtcat taatgaatcg
2701  agctcaactc aaggcggtga tacggttatc cacagataca ggggataacg tcacgaaaga cagacgtcaa cgcagagtg gtcagagtg gtcagagtg gtcagagtg gtcagagtg
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2901  aaagatacca ggcgtttccc cctggaagct ccctcgtcgc ctctcctggt cccagacctc cgcctaccgg cgcctaccgg cgcctaccgg cgcctaccgg
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3401  ggtatctcaag aagatccttt gatcttttct gaagttttta atcaatctaa agtaatactg agtaatactg agtaatactg agtaatactg
3501  tcttcaccta gatcctttta aattaaaaat ttcaatccata gttgcctgac tccccgtcgt gtagataact acgatacggg agggccttacc atctgtcccc
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3801  ctttatccgc ctccatccag tctattaatt gttgcgggga agctagagta cccaacgata cagccagccg gaaggcccca ggcgagaagt ggtcctgcaa
3901  catctgtggt tcacgcctcg cgtttggtat ggcttcattc agctcccggt tggcccgagt gttatcactc atggttatgg cagcactgca taattctctt actgtcatgc
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4101  catccgtaag atgcttttct gtgactgggt agtactcaac caagtcattc tgaagaatag gtatgcggcg accgagttgc tcttgcccgg cgtcaatacg
4201  ggataatacc ggcgcacata gcagaacttt aaaaagtgtc atcattggaa aacgttcttc tttaccagc gtttctgggt gagcaaaaac aggaaggcaa aatgccgcaa
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4401  aaaaggggat aaggcgaca cggaaatgtt gaatactcat actcttcctt tttaccagc attgaagcat ttatcagggt tatgtctca tgagcgga
4501  catatttgaa tgtatttaga aaaaataaca aatagggtt ccgcgcacat tccccgaaa agtgccacct gacgtctaag aaaccattat tatcatgaca
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> RDC3792 Translated Insert Sequence

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101  pnaqvacdnc lkeavktcl vcmascfgeh lqphfdspaf qdhlplppvr dllrrkcsqh nrlreffcpe hsecichicl vehktcspas lsqasadlea
201  tlrhkltvmy sqingasral ddvrnrqgdv rmtanrkveq lqgeytemka lldasettst rkikeekerv nskfdtiyqi llkkkseigt lkeieqslt
301  krdefeflek asklrgistk pvyipeveln hklikgiqhs tidlknclqk cigrlqeptp ssgdpgehdv asthkstrpv kkvskeekks kppppvpalp
401  sklptfgape qlvdlkqagl eaaakatssh pnstslkaku letflaksrp elleyikvi ldyntahnkv alsecytvas vaempqnyrp hpqrftyysq
501  vlglhcykkg ihywevelqk nnfcgvicy gsmnrqgpes rlgrnsaswc vewfntkisa whnnvektlp stkatrvgvl lncdhgfvif favadvhml
601  ykfrvdftea lypafwvfa gatlsicspk

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