

Product datasheet for **SC210878**

TRIM5 alpha (TRIM5) (NM_033093) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: TRIM5 alpha

Synonyms: RNF88; TRIM5alpha

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_033093

Insert Size: 890 bp

Insert Sequence: >SC210878 3'UTR clone of NM_033093
The sequence shown below is from the reference sequence of NM_033093. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCAATTCCTCTGCCTCAGCCTCCCAAGTAGCTGGGATTACAGGTGCCACCACCACCCTGGCTAAAT
TGTAATTTTCAGTAGAGACGGGGTTTCCCATGTTGGTTAGGCTCGTCTAGAACCTCTGACCTCAGGTGA
TCCACCCGCTCGGCCTCCCAAGTCTGGGATTACAGGCGTGAGCCACGGCGCCAGCCTGTGCTTAT
TTTCTTAAATAATTTTTGTATTAAAACTTCACATTAAATAAGTGCTAATGTTTTATTGCATAGTAGG
GTGACTAGAGTTAACAATAACCTATTGCATATATTTGAAATAGCTAGAAGAGAGGATTTTGAAAGTTC
TCAACACAAAGAAATGACACATATTTGAGGTGATGGATATGCTAATTACCCTGGTTCGGTTATTACGCA
ATGTATACATGTATCAAAACATCACACTGTACCACATAAATATGTATATTTATTATTTGTCAATTAATA
GCAAAATAAAACAAAAACCTTCATCTAATACTTTGGATCATTGTGAAAAATAAATTCCTGAAGTATA
AAGCATCTATCTAAGTGTCTTGATCTAATAAGTACTTGTCTACAAATTATTGAAAAACATAAACTCTG
TTAATGTCTCATGGAACAGGTTGTGCCTTCAGGAACTAGGATTGGATTTACTAAATTCATTTTTT
AGATCTCAGATACTACTGTCAAAATGACTTCAATTCGCCTTCTATATAATAACACATATATTTAG
GATTTTATTGTAATTCTAGTGTGCTACATATTAGTCTTTATCAACAACTGAATTATGTGGGAATCA
GTTTATTAATTGTAATAAATAATTATAATAAATAGCTGATGTAGTTTTTTAAAGTTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_033093.4</u>
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 forms homo-oligomers via the coiled-coil region and localizes to cytoplasmic bodies. It appears to function as a E3 ubiquitin-ligase and ubiquitinates itself to regulate its subcellular localization. It may play a role in retroviral restriction. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Dec 2009]
Locus ID:	85363
MW:	34.2