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Product datasheet for SC208313

TRIM23 (NM_033227) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRIM23 (NM_033227) Human 3' UTR Clone
Symbol:	TRIM23
Synonyms:	ARD1; ARFD1; RNF46
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033227
Insert Size:	639 bp
Insert Sequence:	>SC208313 3'UTR clone of NM_033227 The sequence shown below is from the reference sequence of NM_033227. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGGAAAGAGGTAGTCACAGAGAAAGGGTAAAAGGTCATGCTGTTACAGGTGTAGTTTGTGTGCATAAAT AATACTTCCGAATTAAATTATTTAATATTTGACTGATTTCAATAACTGTGAAAAATAAAAAAGGTGTTG TATTGCTTGTGAGAACTTGAACTGTTTACTAGTTAATTGAAGAAAAAGTGTAACACTAAGGTGAACTTG CTTCCCTTTTCACTAATTTTGCTAAACTTTGTAATGCACATTCTTAGCATATAACTGAACACAGTTGAA AAATTGTGCCTGATTATAATGTATGTATAATGGTAGGTGTTTGTGTGTGATTCATTTTTAAAGAAATAT TTTTCTCAAGCTCCTATTACTATTTGTGGTTGTATTATTTCACTAATCATTAGTTAAGACTGTGCTAGT CTTCCCTGGGAAACTAAGAAGAGAGCTTTTTTATATACAGTATATTAGAATTTTCCTAGTAGCTGAATT TCTGTATTAGGTCTAAATATTACTGTATGTTATATAAAGCAGGTATGTCAAGTGTATAGCCGTAGTCTA TAATTCAGGAATGCTTTATAACCATCAGAAGCCATTATTTGCACTACATATATGATAAGTATAGACAGC AATAAAATGTTAAGATCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).

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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.
RefSeq:	NM_033227.3
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 is also a member of the ADP ribosylation factor family of guanine nucleotide-binding family of proteins. Its carboxy terminus contains an ADP-ribosylation factor domain and a guanine nucleotide binding site, while the amino terminus contains a GTPase activating protein domain which acts on the guanine nucleotide binding site. The protein localizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular transport vesicles, their movement from one compartment to another, and phopholipase D activation. Three alternatively spliced transcript variants for this gene have been described. [provided by RefSeq, Jul 2008]
Locus ID:	373
MW:	24.5