

Product datasheet for **SC318647**

RNF17 (NM_031277) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF17 (NM_031277) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF17
Synonyms:	Mmip-2; SPATA23; TDRD4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC318647 representing NM_031277. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGCGGCAGAGGCTTCGAAGACTGGGCCTTCTAGGTCTTCTACCAGCGAATGGGGAGGAAGAGTCAG
 CCCTGGGGTGCCGCTGAAATCCAGTGCACCAGGTGTGGAAGGAGGGTATCCAGATCATCCGGTACCAT
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GTCCATGAAGTTGCACTAATACAAATATTCATGGTAGATTTTGGAAATCTGAAGTCCTGATTGTCACT
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 ATGCCGTTGGTAGAAATGGGGCTTGCAAGATAAAGATGAATAA
 ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_031277
Insert Size:	4872 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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.
RefSeq:	<u>NM_031277.2</u>
RefSeq Size:	5120 bp
RefSeq ORF:	4872 bp
Locus ID:	56163
UniProt ID:	<u>Q9BXT8</u>
Cytogenetics:	13q12.12
MW:	184.6 kDa
Gene Summary:	This gene is similar to a mouse gene that encodes a testis-specific protein containing a RING finger domain. Alternatively spliced transcript variants encoding different isoforms have been found. [provided by RefSeq, May 2010] Transcript Variant: This variant (1) encodes the longer isoform (1).