

## Product datasheet for MC224779

### Rnf17 (NM\_001033043) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rnf17 (NM_001033043) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rnf17
Synonyms:	MMIP-2; Mmip2; TDRD4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC224779 representing NM_001033043 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGGCAGAGGCTTCGTCGACCGGGCTGGCTTCTGTACCTAGTGGAGAGTAAGAGTGGAGCGCAGG  
GTGCTTCGGGGTGCAGTGCCTCGGTGTGAAGGAAGGTGTCCGTTGCCTCCGGTGACCACCACAAGTT  
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 GAGTCAGAGTCAGAGAACCTGGAGGAAGCGCTGCAGAGATTTAACAAGAAGTGGAGACGTTTCTCCCC  
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 CATGGAAGCCTTGTGGACTATGATAGACTGTCTCAAGGAAAACAACCTTTATGCTTCTTCTGTGGCTCAG  
 GCACCAGAACAATAAGTACATTATATGAAGATGAACAATACCCAGTTCCATGTCTTGGTGAAGATGG  
 GGCTTGCAGATAAAGATGAATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001033043
<b>Insert Size:</b>	4923 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_001033043.1</a> , <a href="#">NP_001028215.1</a>
<b>RefSeq Size:</b>	5148 bp
<b>RefSeq ORF:</b>	4923 bp
<b>Locus ID:</b>	30054
<b>UniProt ID:</b>	<a href="#">Q99MV7</a>
<b>Cytogenetics:</b>	14 C3
<b>Gene Summary:</b>	Seems to be involved in regulation of transcriptional activity of MYC. In vitro, inhibits DNA-binding activity of Mad-MAX heterodimers. Can recruit Mad transcriptional repressors (MXD1, MXD3, MXD4 and MXI1) to the cytoplasm. May be involved in spermiogenesis. [UniProtKB/Swiss-Prot Function]