

Product datasheet for **MR215947L4V**

Rnf17 (NM_001033043) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rnf17 (NM_001033043) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rnf17
Synonyms:	MMIP-2; Mmip2; TDRD4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033043
ORF Size:	4920 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215947).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001033043.1 , NP_001028215.1
RefSeq Size:	5148 bp
RefSeq ORF:	4923 bp
Locus ID:	30054
UniProt ID:	Q99MV7
Cytogenetics:	14 C3


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Gene Summary:

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]