

Product datasheet for **MR221153L4V**

Rnf170 (NM_029965) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rnf170 (NM_029965) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rnf170
Synonyms:	6720407G21 Rik; AI481227
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_029965
ORF Size:	858 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221153).
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_029965.2
RefSeq Size:	4049 bp
RefSeq ORF:	861 bp
Locus ID:	77733
UniProt ID:	Q8CBG9
Cytogenetics:	8 A2



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Gene Summary:

E3 ubiquitin-protein ligase that plays an essential role in stimulus-induced inositol 1,4,5-trisphosphate receptor type 1 (ITPR1) ubiquitination and degradation via the endoplasmic reticulum-associated degradation (ERAD) pathway. Also involved in ITPR1 turnover in resting cells.[UniProtKB/Swiss-Prot Function]