

Product datasheet for **RC214615L4V**

RNF5 (NM_006913) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF5 (NM_006913) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF5
Synonyms:	RING5; RMA1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006913
ORF Size:	540 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214615).
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_006913.2
RefSeq Size:	1179 bp
RefSeq ORF:	543 bp
Locus ID:	6048
UniProt ID:	Q99942
Cytogenetics:	6p21.32
Domains:	RING
Protein Families:	Transmembrane



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MW: 19.7 kDa

Gene Summary: The protein encoded by this gene contains a RING finger, which is a motif known to be involved in protein-protein interactions. This protein is a membrane-bound ubiquitin ligase. It can regulate cell motility by targeting paxillin ubiquitination and altering the distribution and localization of paxillin in cytoplasm and cell focal adhesions. [provided by RefSeq, Jul 2008]