

Product datasheet for **RC220686L4V**

RNF38 (NM_194328) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF38 (NM_194328) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF38
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_194328
ORF Size:	1398 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220686).
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_194328.2 , NP_919309.1
RefSeq Size:	5268 bp
RefSeq ORF:	1299 bp
Locus ID:	152006
UniProt ID:	Q9H0F5
Cytogenetics:	9p13.2
Protein Families:	Druggable Genome
MW:	52.1 kDa



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Gene Summary:

This gene encodes a protein with a coiled-coil motif and a RING-H2 motif (C3H2C2) at its carboxy-terminus. The RING motif is a zinc-binding domain found in a large set of proteins playing roles in diverse cellular processes including oncogenesis, development, signal transduction, and apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008]