

OriGene Technologies, Inc.

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Product datasheet for RC207472L4V

RNF38 (NM_194332) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF38 (NM_194332) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF38
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_194332
ORF Size:	1398 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207472).
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. <u>More info</u>
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:	<u>NM 194332.2, NP 919313.1</u>
RefSeq Size:	5118 bp
RefSeq ORF:	1299 bp
Locus ID:	152006
UniProt ID:	<u>Q9H0F5</u>
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]

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