

OriGene Technologies, Inc.

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Product datasheet for RC224860L4V

RNF90 (TRIM7) (NM_203297) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF90 (TRIM7) (NM_203297) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF90
Synonyms:	GNIP; RNF90
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_203297
ORF Size:	987 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224860).
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 203297.1, NP 976042.1</u>
RefSeq Size:	3026 bp
RefSeq ORF:	990 bp
Locus ID:	81786
UniProt ID:	<u>Q9C029</u>
Cytogenetics:	5q35.3
Protein Families:	Druggable Genome
MW:	36.9 kDa



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Gene Summary: The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1, a B-box type 2, and a coiled-coil region. The protein localizes to both the nucleus and the cytoplasm, and may represent a participant in the initiation of glycogen synthesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

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