

Product datasheet for **RC213221L4V**

RNF123 (NM_022064) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF123 (NM_022064) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF123
Synonyms:	FP1477; KPC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022064
ORF Size:	3942 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213221).
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_022064.3
RefSeq Size:	4312 bp
RefSeq ORF:	3945 bp
Locus ID:	63891
UniProt ID:	Q5XPI4
Cytogenetics:	3p21.31
Domains:	RING
Protein Families:	Druggable Genome



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MW: 148.5 kDa

Gene Summary: The protein encoded by this gene contains a C-terminal RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions, and an N-terminal SPRY domain. This protein displays E3 ubiquitin ligase activity toward the cyclin-dependent kinase inhibitor 1B which is also known as p27 or KIP1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]