

Product datasheet for **RC212145L4V**

RNF41 (NM_194359) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF41 (NM_194359) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF41
Synonyms:	FLRF; NRDP1; SBB103
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_194359
ORF Size:	951 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212145).
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_194359.1
RefSeq Size:	3174 bp
RefSeq ORF:	954 bp
Locus ID:	10193
UniProt ID:	Q9H4P4
Cytogenetics:	12q13.3
Protein Pathways:	Endocytosis
MW:	35.7 kDa



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Gene Summary:

This gene encodes an E3 ubiquitin ligase. The encoded protein plays a role in type 1 cytokine receptor signaling by controlling the balance between JAK2-associated cytokine receptor degradation and ectodomain shedding. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2011]