

Product datasheet for **RC207642L4V**

RNF168 (NM_152617) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF168 (NM_152617) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF168
Synonyms:	hRNF168; RIDL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152617
ORF Size:	1713 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207642).
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_152617.2
RefSeq Size:	5365 bp
RefSeq ORF:	1716 bp
Locus ID:	165918
UniProt ID:	Q8IYW5
Cytogenetics:	3q29
MW:	65 kDa



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Gene Summary:

This gene encodes an E3 ubiquitin ligase protein that contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. The protein is involved in DNA double-strand break (DSB) repair. Mutations in this gene result in Riddle syndrome. [provided by RefSeq, Sep 2011]