

## Product datasheet for **RC208508L4V**

### RSAD1 (NM\_018346) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	RSAD1 (NM_018346) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RSAD1
Synonyms:	HemW
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018346
ORF Size:	1326 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208508).
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. <a href="#">More info</a>
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:	<a href="#">NM_018346.1</a>
RefSeq Size:	2499 bp
RefSeq ORF:	1329 bp
Locus ID:	55316
UniProt ID:	<a href="#">Q9HA92</a>
Cytogenetics:	17q21.33
Domains:	Elp3, Radical_SAM
MW:	48.7 kDa


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**Gene Summary:**

May be a heme chaperone, appears to bind heme. Homologous bacterial proteins do not have oxygen-independent coproporphyrinogen-III oxidase activity (Probable). Binds 1 [4Fe-4S] cluster. The cluster is coordinated with 3 cysteines and an exchangeable S-adenosyl-L-methionine (By similarity).[UniProtKB/Swiss-Prot Function]