

Product datasheet for **RR201949L4V**

Hfe (NM_053301) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hfe (NM_053301) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Hfe
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053301
ORF Size:	1080 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201949).
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_053301.4
RefSeq Size:	1670 bp
RefSeq ORF:	1083 bp
Locus ID:	29199
UniProt ID:	O35799
Cytogenetics:	17p11
Gene Summary:	membrane protein; may be involved with iron metabolism; defects in human homolog lead to hereditary hemochromatosis, an iron storage disorder [RGD, Feb 2006]



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