

Product datasheet for **RC203635L4V**

RRP9 (NM_004704) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RRP9 (NM_004704) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RRP9
Synonyms:	RNU3IP2; U3-55K
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004704
ORF Size:	1425 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203635).
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_004704.3
RefSeq Size:	1590 bp
RefSeq ORF:	1428 bp
Locus ID:	9136
UniProt ID:	O43818
Cytogenetics:	3p21.2
Domains:	WD40
MW:	51.8 kDa



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Gene Summary:

This gene encodes a member of the WD-repeat protein family. The encoded protein is a component of the nucleolar small nuclear ribonucleoprotein particle (snoRNP) and is essential for 18s rRNA processing during ribosome synthesis. It contains seven WD domains required for nucleolar localization and specific interaction with the U3 small nucleolar RNA (U3 snoRNA). [provided by RefSeq, Oct 2012]