

Product datasheet for **RR214962L4V**

Rcan1 (NM_153724) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rcan1 (NM_153724) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Rcan1
Synonyms:	Dscr1; Mcip1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153724
ORF Size:	597 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214962).
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_153724.2 , NP_714946.2
RefSeq Size:	2165 bp
RefSeq ORF:	600 bp
Locus ID:	266766
UniProt ID:	Q6IN33
Cytogenetics:	11q11
Gene Summary:	Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A. Could play a role during central nervous system development. [UniProtKB/Swiss-Prot Function]



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