

Product datasheet for **RR203167L4V**

Vdac1 (NM_031353) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Vdac1 (NM_031353) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Vdac1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031353
ORF Size:	849 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR203167).
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_031353.1 , NP_112643.1
RefSeq Size:	1818 bp
RefSeq ORF:	852 bp
Locus ID:	83529
UniProt ID:	Q9Z2L0
Cytogenetics:	10q22
Gene Summary:	large diameter (2.5-3 nm) channel, permeable to ions and small molecules; molecular component of Ca ²⁺ transport across the mitochondrial membranes [RGD, Jun 2006]



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