

Product datasheet for **RR211616L2V**

Pak1 (NM_017198) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pak1 (NM_017198) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pak1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_017198
ORF Size:	1632 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211616).
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_017198.1 , NP_058894.1
RefSeq Size:	2539 bp
RefSeq ORF:	1635 bp
Locus ID:	29431
UniProt ID:	P35465
Cytogenetics:	1q32
Gene Summary:	serine/threonine protein kinase; binds and forms complex specifically with activated (GTP-bound) p21, leading to inhibiting p21 GTPase activity [RGD, Feb 2006]



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