

Product datasheet for **RR213609L4V**

Pik3r2 (NM_022185) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pik3r2 (NM_022185) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pik3r2
Synonyms:	MGC108697
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022185
ORF Size:	2166 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213609).
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_022185.2 , NP_071521.2
RefSeq Size:	3137 bp
RefSeq ORF:	2169 bp
Locus ID:	29741
Cytogenetics:	16p14
Gene Summary:	regulatory subunit of the enzyme phosphatidylinositol 3-kinase; involved in cellular signaling mechanisms [RGD, Feb 2006]



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