

Product datasheet for **RR213098L4V**

Grik2 (NM_019309) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Grik2 (NM_019309) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Grik2
Synonyms:	GluK2; GluR6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019309
ORF Size:	2724 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213098).
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_019309.2 , NP_062182.1
RefSeq Size:	3058 bp
RefSeq ORF:	2727 bp
Locus ID:	54257
UniProt ID:	P42260
Cytogenetics:	20q13
Gene Summary:	forms a homomeric glutamate receptor that is activated by kainate, quisqualate, and L-glutamate but not by AMPA [RGD, Feb 2006]



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