

Product datasheet for **RR212846L4V**

Eif2ak3 (NM_031599) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Eif2ak3 (NM_031599) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Eif2ak3
Synonyms:	PEK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031599
ORF Size:	3324 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212846).
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_031599.2 , NP_113787.1
RefSeq Size:	4509 bp
RefSeq ORF:	3327 bp
Locus ID:	29702
UniProt ID:	Q9Z1Z1
Cytogenetics:	4q31
Gene Summary:	kinase that phosphorylates eukaryotic initiation factor 2alpha; has an important role in translational control [RGD, Feb 2006]



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