

Product datasheet for **MR218227L4V**

Riok1 (NM_024242) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Riok1 (NM_024242) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Riok1
Synonyms:	3110046C13Rik; 5430416A05Rik; Ad034
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024242
ORF Size:	1701 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218227).
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_024242.3 , NP_077204.2
RefSeq Size:	2744 bp
RefSeq ORF:	1704 bp
Locus ID:	71340
UniProt ID:	Q922Q2
Cytogenetics:	13 A3.3



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Gene Summary:

This gene encodes a member of the RIO family of atypical serine protein kinases. A similar protein in humans is a component of the protein arginine methyltransferase 5 complex that specifically recruits the RNA-binding protein nucleolin as a methylation substrate. [provided by RefSeq, Feb 2011]