

Product datasheet for **RC202947L4V**

RIOK1 (NM_153005) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RIOK1 (NM_153005) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RIOK1
Synonyms:	AD034; bA288G3.1; RRP10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153005
ORF Size:	1707 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202947).
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_153005.1 , NP_694550.1
RefSeq Size:	1796 bp
RefSeq ORF:	984 bp
Locus ID:	83732
Cytogenetics:	6p24.3
Domains:	RIO
Protein Families:	Druggable Genome, Protein Kinase
MW:	65.6 kDa



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Gene Summary:

The protein encoded by this gene competes with pICln for inclusion in the protein arginine methyltransferase 5 complex. This complex targets substrates for dimethylation. The encoded protein is essential for the last steps in the maturation of 40S subunits. [provided by RefSeq, Jan 2017]