

Product datasheet for **RR201042L3V**

Akt1 (NM_033230) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Akt1 (NM_033230) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Akt1
Synonyms:	Akt
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_033230
ORF Size:	1440 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201042).
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_033230.2 , NP_150233.1
RefSeq Size:	1613 bp
RefSeq ORF:	1443 bp
Locus ID:	24185
UniProt ID:	P47196
Cytogenetics:	6q32
Gene Summary:	inhibits JUN kinase activation and mediates inhibition of apoptosis [RGD, Feb 2006]



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