

## Product datasheet for **RR214751L4V**

### Apopt1 (NM\_001037769) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Apopt1 (NM_001037769) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Apopt1
Synonyms:	APOP-1; Apop1; RGD1304719
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001037769
ORF Size:	579 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214751).
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. <a href="#">More info</a>
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:	<a href="#">NM_001037769.2</a> , <a href="#">NP_001032858.1</a>
RefSeq Size:	820 bp
RefSeq ORF:	582 bp
Locus ID:	299341
UniProt ID:	<a href="#">Q32Q90</a>
Cytogenetics:	6q32
Gene Summary:	Plays a role in the regulation of apoptosis. Mediates mitochondria-induced cell death in vascular smooth muscle cells through the release of cytochrome c from mitochondria, followed by the activation of the caspase cascade.[UniProtKB/Swiss-Prot Function]



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