

Product datasheet for **RR207356L3V**

Tk1 (NM_052800) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tk1 (NM_052800) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Tk1
Synonyms:	Tk
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_052800
ORF Size:	696 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207356).
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_052800.1 , NP_434687.1
RefSeq Size:	2263 bp
RefSeq ORF:	699 bp
Locus ID:	24834
UniProt ID:	P27158
Cytogenetics:	10q32.2
Gene Summary:	catalyzes the transfer of the terminal phosphate of ATP to thymidine to form thymidine 5'-phosphate (dTMP) [RGD, Feb 2006]



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