

Product datasheet for **RR203879L3V**

Plk2 (NM_031821) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Plk2 (NM_031821) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Plk2
Synonyms:	Snk
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_031821
ORF Size:	2046 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR203879).
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_031821.1 , NP_114009.1
RefSeq Size:	2781 bp
RefSeq ORF:	2049 bp
Locus ID:	83722
UniProt ID:	Q9R012
Cytogenetics:	2q14
Gene Summary:	binds Ca ²⁺ and integrin-binding protein Cib; may phosphorylate proteins in the dendrites of activated neurons; may play a role in long term synaptic plasticity [RGD, Feb 2006]



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