

Product datasheet for **RC202499L4V**

PLK2 (NM_006622) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PLK2 (NM_006622) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLK2
Synonyms:	hPlk2; hSNK; SNK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006622
ORF Size:	2055 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202499).
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_006622.1
RefSeq Size:	2972 bp
RefSeq ORF:	2058 bp
Locus ID:	10769
UniProt ID:	Q9NYY3
Cytogenetics:	5q11.2
Domains:	pkinese, POLO_box, TyrKc, S_TKc
Protein Families:	Druggable Genome, Protein Kinase



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MW: 78.1 kDa

Gene Summary: The protein encoded by this gene is a member of the polo family of serine/threonine protein kinases that have a role in normal cell division. This gene is most abundantly expressed in testis, spleen and fetal tissues, and its expression is inducible by serum, suggesting that it may also play an important role in cells undergoing rapid cell division. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]