

## Product datasheet for **RC216274L2V**

### DAP Kinase 2 (DAPK2) (NM\_014326) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DAP Kinase 2 (DAPK2) (NM_014326) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DAPK2
Synonyms:	DRP-1; DRP1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_014326
ORF Size:	1110 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216274).
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_014326.3</a>
RefSeq Size:	2628 bp
RefSeq ORF:	1113 bp
Locus ID:	23604
UniProt ID:	<a href="#">Q9UIK4</a>
Cytogenetics:	15q22.31
Domains:	pkinase
Protein Families:	Druggable Genome, Protein Kinase



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**Protein Pathways:** Bladder cancer, Pathways in cancer

**MW:** 42.7 kDa

**Gene Summary:** This gene encodes a protein that belongs to the serine/threonine protein kinase family. This protein contains a N-terminal protein kinase domain followed by a conserved calmodulin-binding domain with significant similarity to that of death-associated protein kinase 1 (DAPK1), a positive regulator of programmed cell death. Overexpression of this gene was shown to induce cell apoptosis. It uses multiple polyadenylation sites. [provided by RefSeq, Jul 2008]