

## Product datasheet for **RC212364L1V**

### **WNK2 (NM\_006648) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	WNK2 (NM_006648) Human Tagged ORF Clone Lentiviral Particle
Symbol:	WNK2
Synonyms:	NY-CO-43; P/OKcl.13; PRKWNK2; SDCCAG43
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_006648
ORF Size:	6651 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212364).
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_006648.3</a> , <a href="#">NP_006639.3</a>
RefSeq Size:	6834 bp
RefSeq ORF:	6654 bp
Locus ID:	65268
Cytogenetics:	9q22.31
Protein Families:	Druggable Genome, Protein Kinase
MW:	234.2 kDa



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**Gene Summary:**

The protein encoded by this gene is a cytoplasmic serine-threonine kinase that belongs to the protein kinase superfamily. The protein plays an important role in the regulation of electrolyte homeostasis, cell signaling survival, and proliferation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]