

## Product datasheet for **RC226348L4V**

### HIPK2 (NM\_001113239) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HIPK2 (NM_001113239) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HIPK2
Synonyms:	PRO0593
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001113239
ORF Size:	3513 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226348).
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_001113239.2</a>
RefSeq Size:	15164 bp
RefSeq ORF:	3516 bp
Locus ID:	28996
UniProt ID:	<a href="#">Q9H2X6</a>
Cytogenetics:	7q34
Protein Families:	Druggable Genome, Protein Kinase, Transcription Factors
MW:	128.2 kDa



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**Gene Summary:**

This gene encodes a conserved serine/threonine kinase that is a member of the homeodomain-interacting protein kinase family. The encoded protein interacts with homeodomain transcription factors and many other transcription factors such as p53, and can function as both a corepressor and a coactivator depending on the transcription factor and its subcellular localization. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]