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Product datasheet for RC220278L3V

HIPK2 (NM_022740) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HIPK2 (NM_022740) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HIPK2
Synonyms:	PRO0593
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_022740
ORF Size:	3594 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220278).
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_022740.3
RefSeq Size:	15148 bp
RefSeq ORF:	3597 bp
Locus ID:	28996
UniProt ID:	Q9H2X6
Cytogenetics:	7q34
Domains:	pkinase, TyrKc, S_TKc
Protein Families:	Druggable Genome, Protein Kinase, Transcription Factors

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MW: 131 kDa

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]

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