

Product datasheet for RC220278L1V

OriGene Technologies, Inc.

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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:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

ACCN: NM_022740

ORF Size: 3594 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC220278).

Sequence:

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.

RefSeg: NM 022740.3

 RefSeq Size:
 15148 bp

 RefSeq ORF:
 3597 bp

 Locus ID:
 28996

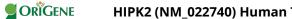
 UniProt ID:
 Q9H2X6

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]