

Product datasheet for RC220137L4V

OriGene Technologies, Inc.

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IHPK3 (IP6K3) (NM_054111) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: IHPK3 (IP6K3) (NM_054111) Human Tagged ORF Clone Lentiviral Particle

Symbol: IHPK3

Synonyms: IHPK3; INSP6K3

Mammalian Cell

Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_054111 **ORF Size:** 1230 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC220137).

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 054111.2

 RefSeq Size:
 2711 bp

 RefSeq ORF:
 1233 bp

 Locus ID:
 117283

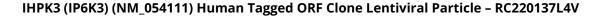
 UniProt ID:
 Q96PC2

 Cytogenetics:
 6p21.31

Domains: IPK

Protein Families: Druggable Genome





ORIGENE

MW: 46.4 kDa

Gene Summary: This gene encodes a protein that belongs to the inositol phosphokinase (IPK) family. This

protein is likely responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4. Alternative splicing results in multiple transcript

variants encoding the same protein.[provided by RefSeq, Dec 2008]