

Product datasheet for RC207686L2V

OriGene Technologies, Inc.

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IKAP (IKBKAP) (NM_003640) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: IKAP (IKBKAP) (NM_003640) Human Tagged ORF Clone Lentiviral Particle

Symbol: IKAP

Synonyms: DYS; FD; IKAP; IKBKAP; IKI3; TOT1

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_003640 **ORF Size:** 3996 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC207686).

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.

RefSeq: <u>NM 003640.2</u>

 RefSeq Size:
 5917 bp

 RefSeq ORF:
 3999 bp

 Locus ID:
 8518

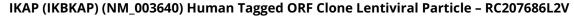
 UniProt ID:
 095163

 Cytogenetics:
 9q31.3

Domains: IKI3

Protein Families: Druggable Genome





ORIGENE

MW: 150.1 kDa

Gene Summary: The protein encoded by this gene is a scaffold protein and a regulator for three different

kinases involved in proinflammatory signaling. The encoded protein can bind NF-kappa-B-inducing kinase and I-kappa-B kinases through separate domains and assemble them into an

active kinase complex. Mutations in this gene have been associated with familial

dysautonomia. Alternative splicing results in multiple transcript variants encoding different

isoforms. [provided by RefSeq, Jan 2016]