

Product datasheet for RC206169L3V

OriGene Technologies, Inc.

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Snf1lk (SIK1) (NM_173354) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Snf1lk (SIK1) (NM 173354) Human Tagged ORF Clone Lentiviral Particle

Symbol: Snf1lk

Synonyms: DEE30; MSK; SIK; SIK-1; SIK1B; SNF1LK

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag:Myc-DDKACCN:NM_173354

ORF Size: 2349 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC206169).

OTI Disclaimer:

Sequence:

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 173354.2, NP 775490.1

 RefSeq Size:
 4706 bp

 RefSeq ORF:
 2352 bp

 Locus ID:
 150094

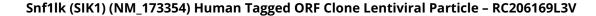
 UniProt ID:
 P57059

 Cytogenetics:
 21q22.3

Protein Families: Druggable Genome, Protein Kinase

MW: 84.9 kDa







Gene Summary:

This gene encodes a serine/threonine protein kinase that contains a ubiquitin-associated (UBA) domain. The encoded protein is a member of the adenosine monophosphate-activated kinase (AMPK) subfamily of kinases that play a role in conserved signal transduction pathways. A mutation in this gene is associated with early infantile epileptic encephalopathy 30. [provided by RefSeq, Nov 2016]