

Product datasheet for RC200881L1V

OriGene Technologies, Inc.

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AKIRIN2 (NM_018064) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: AKIRIN2 (NM_018064) Human Tagged ORF Clone Lentiviral Particle

Symbol: AKIRIN2

Synonyms: C6orf166; dJ486L4.2; FBI1

Mammalian Cell

Selection:

None

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

Tag: Myc-DDK
ACCN: NM 018064

ORF Size: 609 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC200881).

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.

RefSeq: <u>NM 018064.2</u>

 RefSeq Size:
 1948 bp

 RefSeq ORF:
 612 bp

 Locus ID:
 55122

 UniProt ID:
 Q53H80

 Cytogenetics:
 6q15

MW: 22.5 kDa







Gene Summary:

Required for the innate immune response. Downstream effector of the Toll-like receptor (TLR), TNF and IL-1 beta signaling pathways leading to the production of IL-6. Forms a complex with YWHAB that acts to repress transcription of DUSP1 (By similarity). [UniProtKB/Swiss-Prot Function]