

Product datasheet for RC200546L1V

OriGene Technologies, Inc.

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BIK (NM_001197) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: BIK (NM_001197) Human Tagged ORF Clone Lentiviral Particle

Symbol: BIK

Synonyms: BIP1; BP4; NBK

Mammalian Cell None

Selection:

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

Tag: Myc-DDK
ACCN: NM 001197

ORF Size: 480 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC200546).

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 001197.3</u>

 RefSeq Size:
 966 bp

 RefSeq ORF:
 483 bp

 Locus ID:
 638

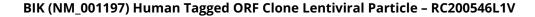
 UniProt ID:
 Q13323

 Cytogenetics:
 22q13.2

Protein Families: Druggable Genome, Stem cell - Pluripotency, Transmembrane

MW: 18 kDa







Gene Summary:

The protein encoded by this gene shares a critical BH3 domain with other death-promoting proteins, such as BID, BAK, BAD and BAX, that is required for its pro-apoptotic activity, and for interaction with anti-apoptotic members of the BCL2 family, and viral survival-promoting proteins. Since the activity of this protein is suppressed in the presence of survival-promoting proteins, it is suggested as a likely target for anti-apoptotic proteins. [provided by RefSeq, Sep 2011]