

Product datasheet for RC200106L3V

OriGene Technologies, Inc.

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Bif (SH3GLB1) (NM_016009) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Bif (SH3GLB1) (NM_016009) Human Tagged ORF Clone Lentiviral Particle

Symbol: SH3GLB1

Synonyms: Bif-1; CGI-61; dJ612B15.2; PPP1R70

Mammalian Cell

Selection:

Puromycin

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

Endocytosis

 Tag:
 Myc-DDK

 ACCN:
 NM_016009

ORF Size: 1095 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC200106).

OTI Disclaimer:

Protein Pathways:

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

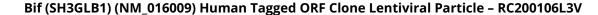
OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 016009.3

RefSeq Size: 6382 bp
RefSeq ORF: 1098 bp
Locus ID: 51100
UniProt ID: Q9Y371
Cytogenetics: 1p22.3
Domains: SH3, BAR





ORIGENE

MW: 40.8 kDa

Gene Summary: This gene encodes a SRC homology 3 domain-containing protein. The encoded protein

interacts with the proapoptotic member of the Bcl-2 family, Bcl-2-associated X protein (Bax) and may be involved in regulating apoptotic signaling pathways. This protein may also be involved in maintaining mitochondrial morphology. Alternate splicing results in multiple

transcript variants. [provided by RefSeq, Sep 2011]