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# Product datasheet for RC200106L4V

## 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-mGFP-P2A-Puro (PS100093) |
| **Tag:** | mGFP |
| **ACCN:** | NM_016009 |
| **ORF Size:** | 1095 bp |
| **ORF Nucleotide Sequence:** | `The ORF insert of this clone is exactly the same as(RC200106).` |
| **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:** | NM_016009.3 |
| **RefSeq Size:** | 6382 bp |
| **RefSeq ORF:** | 1098 bp |
| **Locus ID:** | 51100 |
| **UniProt ID:** | Q9Y371 |
| **Cytogenetics:** | 1p22.3 |
| **Domains:** | SH3, BAR |
| **Protein Pathways:** | Endocytosis |

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**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]