

Product datasheet for **RC224372L3V**

BTF (BCLAF1) (NM_014739) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | BTF (BCLAF1) (NM_014739) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | BTF |
| Synonyms: | bK211L9.1; BTF |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_014739 |
| ORF Size: | 2760 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC224372). |
| 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_014739.1 |
| RefSeq Size: | 7277 bp |
| RefSeq ORF: | 2763 bp |
| Locus ID: | 9774 |
| UniProt ID: | Q9NYF8 |
| Cytogenetics: | 6q23.3 |
| Protein Families: | Transcription Factors |
| MW: | 106.1 kDa |


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Gene Summary:

This gene encodes a transcriptional repressor that interacts with several members of the BCL2 family of proteins. Overexpression of this protein induces apoptosis, which can be suppressed by co-expression of BCL2 proteins. The protein localizes to dot-like structures throughout the nucleus, and redistributes to a zone near the nuclear envelope in cells undergoing apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]