

OriGene Technologies, Inc.

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Product datasheet for RC207104L4V

BATF (NM_006399) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | BATF (NM_006399) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | BATF |
| Synonyms: | B-ATF; BATF1; SFA-2; SFA2 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_006399 |
| ORF Size: | 375 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC207104). |
| 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. <u>More info</u> |
| 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 006399.2</u> |
| RefSeq Size: | 953 bp |
| RefSeq ORF: | 378 bp |
| Locus ID: | 10538 |
| UniProt ID: | <u>Q16520</u> |
| Cytogenetics: | 14q24.3 |
| Protein Families: | Transcription Factors |
| MW: | 14.1 kDa |



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Gene Summary:The protein encoded by this gene is a nuclear basic leucine zipper protein that belongs to the
AP-1/ATF superfamily of transcription factors. The leucine zipper of this protein mediates
dimerization with members of the Jun family of proteins. This protein is thought to be a
negative regulator of AP-1/ATF transcriptional events. [provided by RefSeq, Jul 2008]

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