

Product datasheet for **RC209275L1V**

BACH1 (NM_001186) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | BACH1 (NM_001186) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | BACH1 |
| Synonyms: | BACH-1; BTBD24 |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-Myc-DDK (PS100064) |
| Tag: | Myc-DDK |
| ACCN: | NM_001186 |
| ORF Size: | 2208 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC209275). |
| 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_001186.2 |
| RefSeq Size: | 5642 bp |
| RefSeq ORF: | 2211 bp |
| Locus ID: | 571 |
| UniProt ID: | O14867 |
| Cytogenetics: | 21q21.3 |
| Domains: | BTB, BRLZ |
| Protein Families: | Transcription Factors |



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MW: 82 kDa

Gene Summary: This gene encodes a transcription factor that belongs to the cap'n'collar type of basic region leucine zipper factor family (CNC-bZip). The encoded protein contains broad complex, tramtrack, bric-a-brac/poxvirus and zinc finger (BTB/POZ) domains, which is atypical of CNC-bZip family members. These BTB/POZ domains facilitate protein-protein interactions and formation of homo- and/or hetero-oligomers. When this encoded protein forms a heterodimer with MafK, it functions as a repressor of Maf recognition element (MARE) and transcription is repressed. Multiple alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, May 2009]