

## Product datasheet for **SC209339**

### BCAS3 (NM\_001099432) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** BCAS3 (NM\_001099432) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** BCAS3  
**Synonyms:** GAOB1; MAAB  
**ACCN:** NM\_001099432  
**Insert Size:** 736 bp  
**Insert Sequence:** >SC209339 3'UTR clone of NM\_001099432  
 The sequence shown below is from the reference sequence of NM\_001099432. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCAGCCTTTCCCGACTGGCTTCCCGTAGGTACCAGCAACCTGCTTCTGACTGGCCAGCCCCCTCCCC
TGCTGGAGGAGGGGAGAAGCCCCGCTCTGGTCTACCCTTCAGTCTCTGCTCTTCCCTTCATCAACCACC
TTCCCCAAGCTTAGTGACAGCAGCCGCCATCCTACCTGGATGGAGAAGAGACCCTTCTCCAAGCACCT
CAGCGCACTTGCCCTCTGCCACACCTGTGGTGGAGGCTGTGGCCAGGAGAGACTGTAGAAGCTCGGTC
CCTGTGTATGTTTGCATATGACATCCTGCATTGGATCCGCTTTTGTATTTTTTAACCATACCCACGGTG
GGGCGGGTGGGGGAGCCTGGAACAGTGACCAGATCTGGGGCCTGAGTGGGACAGAGTTGATCGTCC
ACCTGGCCATTTGACCCTGAGTGGACAGTCACAGCCTCAGCTCATGTCTGGCTGTGACACACTGCC
CCCAGCTTCCCTTGGTCAGCCCCACTCCAGCACGGGTGAACGGAGGCCAGAGTACTAGGAAGGAGG
AAGGGAGGACATGCCTCTTCTTCTCCTTTCTTTCCCATCTGTTTCATGGGAAGAGTTTGTCTTTCTTA
TCTTTAAGCCCCTTACCCTGGTCTGTACTGATCAGTGAAGGAAACCGTGGTACTGAGGCCCTGTTG
AAAAGTGCACGTCTGTCCAATAAATCACGCTGCAGTTGGTGTCCA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI  
**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_001099432.3</a>
<b>Summary:</b>	Plays a role in angiogenesis. Participates in the regulation of cell polarity and directional endothelial cell migration by mediating both the activation and recruitment of CDC42 and the reorganization of the actin cytoskeleton at the cell leading edge. Promotes filipodia formation (By similarity). Functions synergistically with PELP1 as a transcriptional coactivator of estrogen receptor-responsive genes. Stimulates histone acetyltransferase activity. Binds to chromatin. [UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	54828
<b>MW:</b>	26.5