

## Product datasheet for **SC216593**

### **BHLHB9 (NM\_001142525) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	BHLHB9 (NM_001142525) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BHLHB9
Synonyms:	GASP3; p60TRP
ACCN:	NM_001142525
Insert Size:	2000 bp



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**Insert Sequence:** >SC216593 3'UTR clone of NM\_001142525  
 The sequence shown below is from the reference sequence of NM\_001142525. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGTTAAAGAGATTATTGAAACAATGTAAATGAGCCAGAGATAGAACATTTTAAAGCCATCTTCAAAC
TCTAGCAGGCTGTACATTACAGTGTACACATTATACACTGCATCTTTAACACAGAGTCACCTGTGACAG
GCTCTAGTGTGAGCTAGACTATTTTGGGGTATCAAATGAATATTATACCTTGGGCTGAAAATGTTTG
ATTTTTATCTGTCTAGATTGGCATATTTTAAACATTTTACTTAAAGATAGCAAACCGATTGTTTTAAG
TAAGCTAACTTGTTTATTAGTATCTGTGGCTTAAATGGCAAAAAGAAAATATCCTTGAGTTTGTAAAT
CTAGTTACAGAAGTAAGGCATACACACACAAAGATAACAGTACCTAGAGAGAGAGTGTGTGTGAGTG
TGGTGTCTCTGTGTGCACGTGCACGCTCATGGCCAAATGTGCGCACTCTACATAAAGGAGGCAGGA
GTTCTATAGGCTATTTAATGTAAGAGAACTATTTTTCTCCTGTCCAGCTGTATCAGATACTCGTTC
CGCAACACAGAAATGACTCAGAATCTCAGACAAAATGTATTATTTGTTCAATTTTAAATTTGCTACTAC
ATTCATAACTCTTAAATTGTTAGGCTGTTTCATTTACATCAAAGTTATCTCACAAAAGAGAAGGCAGGA
AACGTTTTGTGAGTGCCTATTCTATGTCAAACACTGTGTTGGCACCATATTTTACAAGTTTTTTTCTC
TTCTCACAGTGATCTTGTGAGTTAGTACTTATATTTTTATTAGAATCATTATTCTGGGTACCCTCCA
ATGAGAATTAGAGAGGTTAAATACCTTTTCTAGATTTCCACAGCAGGAAGGTGGCATAGCTGTTTTGT
CTGACACCAGAACCCTCACCACACTGCTTTACAGTCTTCTGAAGGACATTTTGGAGTGGGGGGGC
CTTCAAAGCTCAGAGACTGGTTGAATGGTTTAAATTTTGAATGGATCATGTCCATGCCAGGTGTTACA
ATTTCTTAACTTCTCAAATTCGTGTGTCCATTAGACATTTGGCTACATCTGGCTGGAGTCCAGGAGAA
AATTTGAGGTAATAGATGGATTTTATCTGGCAGTGTGAAAATAGTAGGAGCCTAAAACCTTTGTTC
ATGAGTAAGATGTAGATTTGGAGTCATCAGCAGGGAACTTGTAGATGTCCTTTGTATCTTTTTCTA
TCCATTTGTATTTTTCTTTCCCAAAGAGCTGAAATCATTTTATACCCTGAATTTAAAAGGTAATTGCT
TTTTCTCCTTGCAGAAATCATACCTTAAATTTTTTTTTTTTTTTTTTTTACCATTATGATTTATTCTC
CTATGTGCATATGAAAGGCCAAGGGCTTTATCTTTTACTAGTAGGCAAGCCTGGGCATTTCTGCATT
TGTGCCAGCTAACACTACAAAATAGACTTAATTAGAGAAATTTAGACCCAGAATTGCAGCTTCAACAAC
ACAAAACAGGAAAGCTAGAAGAGTTGCTGTGCAACCTACAAGATAGTGATTCTTGAAGTTGGTATG
GACCAGAAAGCATTCCCAGGACATTTAGGCTATGGCTGAGTTCTCTAAGACTCAGGTGGGAATTATAA
TCCTGGTCTAAGCTGATATGAAAGTTTCTATGTGTGAAAATATGGAGTTATATGCTTTGAGATTTCT
GCCAGTTAACTAAAACAAGATCATACTGTAAATGTTTGAACCTGCTTCCCCCACTGTATACTGTAA
ACATCTTTGCATGTCAATAAATATGCCTCTACAACATATTTTGAATCACTTAATATTTTCCCATGTT
AACAGTTGGTATATAGTGTGTAACCTTTATTGCATATTTCTATAACATACAATATACACATTCTTTT
GCAAAAATGGGAACACAGTATTGAGACTGCCTTTTCTCTTAACTTATCTTTTCAATTTAGTATT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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**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).

**Components:** 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.

**RefSeq:** [NM\\_001142525.2](#)

**Summary:**

This gene is a member of a gene family which encodes proteins with a basic helix-loop-helix domain. Other members of this gene family encode proteins which function as transcription factors, either enhancing or inhibiting transcription depending on the activity of other DNA binding proteins. The coding region of this gene is located entirely within the terminal exon. The encoded protein may be involved in the survival of neurons (PMID: 15034937). Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Sep 2011]

**Locus ID:**

80823

**MW:**

77.4