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Product datasheet for SC216588

BHLHB9 (NM_001142530) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BHLHB9 (NM_001142530) Human 3' UTR Clone
Symbol:	BHLHB9
Synonyms:	GASP3; p60TRP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001142530
Insert Size:	1846 bp

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Insert Sequence:

>SC216588 3'UTR clone of NM_001142530
The sequence shown below is from the reference sequence of NM_001142530. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGTTAAAGAGATTATTGAAACAATGTAAAATGAGCCAGAGATAGAACATTTTAAGCCATCTTCAAAC
TCTAGCAGGCTGTACATTACAGTGTACACATTATACACTGCATCTTTAACACAGAGTCACCTGTGACAG
GCTCTAGGTTTGAGCTAGACTATTTTGGGGGTATCAAATGAATATTATACCTTGGGCTGAAAATGTTTG
ATTTTTATCTTGTCTAGATTGGCATATTTTTAACATTTTACTTAAGATAGCAAACCAGTTCGTTTTAAG
TAAGCTAACTTGTTCATTAGTATCTGTGGCTTAAAATGGCAAAAAAGAAAATATCCTTGAGTTTGTAAT
CTAGTTACAGAAGTAAGGCATACACACACACAAAGATAACAGTACCTAGAGAGAGAGTGTGTGTGAGTG
TGCGTGTCTCTGTGTGTGCACGTGCACGCTCATGGCCAAATGTGCGCACTCTACATAAAGGAGGCAGGA
GTTCCTATAGGCTATTTAATGTAAGAGAAACTATTTTTCTCCTGTTCCAGCTGTATCAGATACTCGTTC
CGCAACACAGAAATGACTCAGAATCTCAGACAAAATGTATTATTTGTTCAATTTTAATTTTGCTACTAC
ATTCATAACTCTTAAATTGTTAGGCTGTTTCATTTACATCAAAGTTATCTCACAAAAGAGAAGGCAGGA
AACGTTTTGTGAGTGCCTATTCTATGTCAAACACTGTGTTGGCACCATATTTTACAAGTTTTTTTCCTC
TTCTCACAGTGATCTTGTGAGTTAGTTACTTATATTTTTATTAGAACTCATTATTCTGGGTACCCTCCA
ATGAGAATTAGAGAGGTTAAATACCTTTTCCTAGATTCCCACAGCAGGAAGGTGGCATAGCTGTTTTGT
CTGACACCAGAACCCATCTCACCACACTGCTTTACAGTCTTCCTGAAGGACATTTTGAGGTGGGGGGGC
CTTCAAAGCTCAGAGACTGGTTTGAATGGTTTAATTTTGCAATGGATCATGTCCATGCCAGGTGTTACA
ATTCTTAACTTCCTCCAAATTCGTGTGTCCATTAGACATTTGGCTACATCTGGCTGGAGGTCAGGAGAA
AATTCTGAGGTAAATAGATGGATTTTATCTGGCAGTGTCGAAAATAGTAGGAGCCTAAAACTTTGTTCA
ATGAGTAAGATGTAGATTTGGAGTCATCAGCAGGGGAAACTTGTTAGATGTCCTTTGTATCTTTTTCTA
TCCATTTGTATTTTTTCTTTCCCAAAGAGCTGAAATCATTTTATACCCTGAATTTAAAAGGTAATTGCT
TTTTTCCTCCTTGCGAAATCATACCTTAATTTTTTTTTTTTTTTTTTTTACCATTTATGATTTATTCTC
CTATGTGTCATATGAAAGGCCAAGGGGCTTTATCTTTTACTAGTAGGCAAGCCTGGGCATTTCTGCATT
TGTGCCAGCTAACACTACAAAATAGACTTAATTAGAGAAATTTAGACCCAGAATTGCAGCTTCAACAAC
ACAAAACAGGAAAGCTAGAAGAGGTTGCTGTGTCAACCTACAAGATAGTGATTCTTGGAAGTTGGTATG
GACCAGAAAGCATTCCCAGGACATTTAGGCTATGGCTGAGTTCTCTAAGACTCAGGGTGGGAATTATAA
TCCCTGGTCTAAGCTGATATGAAAGTTTCTATGTGTGAAAATATGGAGTTATATGCTTTGAGATTTTCT
GCCAGTTAAACTAAAACAAGATCATACTGTAAATGTTTGTAACTTGCTTCCCCCCACTGTATACTGTAA
ACATCTTTGCATGTCAATAAATATGCCTCTACAACATAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_001142530.1

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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:	71.3

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