

Product datasheet for **SC214991**

BLCAP (NM_006698) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BLCAP (NM_006698) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BLCAP
Synonyms:	BC10
ACCN:	NM_006698
Insert Size:	1524 bp



[View online »](#)

Insert Sequence: >SC214991 3'UTR clone of NM_006698
 The sequence shown below is from the reference sequence of NM_006698. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCGCATGATCCCGCGTTGTGGGCACCTAACGGCCTGCCCTGTTAGCTTTCCAAGGAAGCAGAAGACGG
GAGGGGAGGCATTGACATAGGTCATAAAGCATTGGAGTTTCAAATCCCGCAGCCTCGCGGGTGTACAT
TCCTGACGGCGCCTTTTTGGCCTGTGATGTTTTATCCTTACAATGTGAATAATGGCACTGACCGGTGCT
TTTATTGTAAAGTCTATAGTCGTGGTGGTCTTGTGGTGTGTGTTCTGTCCCCTACTAGGTCCTG
GCTGGCCGCATGACCACCCCTCTCGCCTCATTACTGTGAGGAGTCTGGGTCCATCCTGGTCAGCTGCC
CAATGTGACCTGGGGCAGATAAAATGCCAGTCTCATTGTCACCTCTGTGACCCCTCCTTGTGAGGGTCT
CCTTCCTTCCCAGAATGTTACTGACTCCTCAGTCCCTCTTCTGGTTTCCCTTTATTTCTCTTCTACCT
TTTCCTTTTTTGGGGAGTACCTGTCCAAGACAGGGCTCATTTTTGCACCTATCTCGAATTTGAAGAGAT
TGCTGACGCCCGAGAGCCTCGCTTTTTTCATCCTCTTTCTTGTTCAGCAGGCTAGACAGAAACATGTC
TTGACTGTTAGTTGTCCACAAATCTTCAGTATTTTCTCCACTTCATTTTTAAGAAAGGAAGCAACAGAT
AGATGTTGCTCTTTCACCTGGGTGTCTGGGCTCAAGCTTTCCCGCCAGCCTCACTTCCTTTGCCCTTC
CTCCTGCCTTTCTCAACTGTCCCAAGGAGGGGGCCTCATTGTGTCTCCCGTGCATGCTCTGCAGCATTG
AAGTATGGTGTGTTACAGTAGTTCTAGCAGTCCCAGCTGAGTGAGTGGGAGAGTACCTGTGTGTTTCG
TAACGGCCTTGATCCCTTGATAGATGTTTGGATATTTTTGGTGTGCCCTGTGTGTGTGTGTACAA
ATACATATATGGTAGGTGCCGCTACAGTTTTTTATTTAGCATGGGATTGCAGAGTGACCAGCACACTGG
ACTCCGAGGTGGTTCAGACAAGACAGAGGGGAGCAGTGGCCATCATCCTCCCGCCAGGAGCTTCTTCGT
TCTGCGCATATAGACTGTACATTATGAAGAATACCCAGGAAGACTTTGTGACTGTCACTTGCTGCTTT
TTCTGCGCTTCAGTAACAAGTGTGGCAAACGAGACTTTCTCCTGGCCCTGCCTGCTGGAGATCAGCA
TGCCTGTCCTTTAGTCTGATCCATCCATCTCTCTTGCCTGAGGGGAAAGAGAGATGGGCCAGGCAG
AGAACAGAACTGGAGGCAGTCCATCTAGGGAATGGGACTGTGAGGCCATACTTGTGAAACGTCTGGACT
GCTATTCTAGAGCTTTTATTTGGTGTGTTGTTGCACAGCTGTTGAAATGTTTAATAAAGCTTTATAA
ACTTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_006698.4](#)

Summary: This gene encodes a protein that reduces cell growth by stimulating apoptosis. Alternative splicing and the use of alternative promoters result in multiple transcript variants encoding the same protein. This gene is imprinted in brain where different transcript variants are expressed from each parental allele. Transcript variants initiating from the upstream promoter are expressed preferentially from the maternal allele, while transcript variants initiating downstream of the interspersed NNAT gene (GeneID:4826) are expressed from the paternal allele. Transcripts at this locus may also undergo A to I editing, resulting in amino acid changes at three positions in the N-terminus of the protein. [provided by RefSeq, Nov 2015]

Locus ID: 10904

MW: 56.9