

Product datasheet for **SC216117**

MYCBP (NM_012333) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MYCBP (NM_012333) Human 3' UTR Clone
Symbol:	MYCBP
Synonyms:	AMY-1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012333
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC216117 3'UTR clone of NM_012333
The sequence shown below is from the reference sequence of NM_012333. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CCACCTCAGGAGGAGAAGCGTGCTGAATAGGATTCTTCTCAGTTTGAAAGACAATGAAAAATGGTTTTG
TATGACTTGAATAGTTTGTATAGTATATAATCTTTCTGAACAGATGCTATAGAATCTTTTAATATGT
TTAATTCACCTATCACACTCTGTAAAAACACATAGAATCATCAATAAAAACTCAATATAACTTTCTTT
GGGTCTTAAAGCAGGAGAATCCAAAGTAAATCCTGAACAAAACCTAAACACAGCCATCTAACTCATTAC
CTTAAAGACATTCTGTTTATTAGTCTGATTAGGAATGATGGCACTGGTTGTATTTAGCCAAGACAGT
TTAGCATGGAGCTATTCCTTGGTGCAGTTCAGGATATGAACACAGGTACAGTCATTCTTTGAAGGTGAC
ACTGTTCTGTATATCCCTATAGGCAGCTGGAGAGATCTGTGTGACACAAGATGCTTTTGTACGGGTTC
CCATGAATCTTCTGCTCTTGTGTGTGACATGGAACAAATAACTCTTTGCCACCACTTTGCCTTAGA
TAACTGTGTGTGTGTGCCAGTTTGAACCTCTGACACCACATTTTCTTCTATGCAATCATGCCTGTCT
GATAATCTTGCATTGCTTTCCTCTGAGCTTTAGTGGGTCTAGTTGCACACTGGCCTTTCTGTGCTGTT
TTTCAATTTGCCTAATAATAGCAGTTACCTGATTGTAATTTATGTAACCTTAAACAGGATCACACTGT
ACCCCTGCCTGCCTTATTTGCTTACTGAGCACAGGACAGAGGCAATATACAACCTCTGGGTTCACACAC
AAGCTGAGATGAGAAGAGGAATGAGCCATATATGGGGAAAAATCATAGTTTGTAGGTATAATTATATAG
TGCTTTTCTCCCTCAAAGTATTTTCTAGCCTTGAATTCATTTTATCTTCATTATCCCTGTGAAGTAGG
TGGGACAAGTATAAGGGGAAGAGGGTGCTGAATTTTAGGCCAAGACTGATATTAATACAAATCACT
CACTAACTGTAGAGCCTTGGGCATTATCAGTGAACACTCTGAGATTTACTGTCTTCATCTGTTTAAATG
AGTAGAATGTCCGTGATGCCTACCTCACAGGGTTGTTGTGAGGGTCAAATGAGAATGTATGTGAAAAGAT
TTGTAATGGTAAAGCACTATATTCTTGTGTGTAGTCCTTTTCTTCTTTGGGTAGACCTACAGTC
AGATGTTTTGTTTTATGGATCACTTATTTTCTTACTGGTAGACTGTCGTTTTATAGACATATTCCTAT
TTCATATATTCTCCTGTTGTTAGAGAACCTATCTTTGTTTTGGTCAAAACACATAGAAAACAA
AATGATCCAATGAAAAGTGGTTAACTAGCAAAAGCCTTGGCACCTGTTGGAGACTATGACCAAGCCAA
TAAAAAGGCATTTAAATCAGCCCTGTTAGTAGGAATGTGGCTATGGCTGGTGCCTCTTCTAGTCACAA
GTTTGTGTTTTGGAGGGGGTCCAGAAGATCATTCCCTTGCATAGATTTCTCTTTACCAATTTGAGTGCC
TCCTACATGGGCAGCAGTGGACTAAGTGTGGGTGTGATAAAGAGGAATGACTTAATTATGAGACTGTA
TATAATCAAATACAGTGTGGTTAGGACCTGTGGCAGACCATTATAATAAAGCATGGCCCCGTGAGGGT
TTTGAAAGAGAGAGAGACTTGGCTTCCTTAGTTGGTATGATAGTTTCTTGGTAGATACAGTTGAAAAT
TTTTGTGGCAGCCAATCCTCATGGGCTTTTTACTCATTTGATTAGTATTAATATTTATGTCAGTAAGC
CAGGTGACTGTGACTGTCTTTGGTACCATCCTTTTTGAACAGAAAGGCAACATGTGGGTTGGATAATCA
CACTTTTAGGTGAAAGTACTTGCTTAACTGTAAACAGTCAGTGCTATTTAAGAATTGAGGATAAGCT
ACGCGTAAGCGGCCCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).

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_012333.5](#)

Summary:	The protein encoded by this gene binds to the N-terminus of the oncogenic protein C-MYC, enhancing the ability of C-MYC to activate E box-dependent transcription. The encoded protein is normally found in the cytoplasm, but it translocates to the nucleus during S phase of the cell cycle and associates with C-MYC. This protein may be involved in spermatogenesis. This gene can be silenced by microRNA-22. Two transcript variants, one protein-coding and the other probably not protein-coding, have been found for this gene. [provided by RefSeq, Nov 2011]
Locus ID:	26292
MW:	77.4