

## Product datasheet for **SC209763**

### CAPZB (NM\_004930) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CAPZB (NM\_004930) Human 3' UTR Clone  
**Symbol:** CAPZB  
**Synonyms:** CAPB; CAPPB; CAPZ  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_004930  
**Insert Size:** 785 bp

**Insert Sequence:** >SC209763 3'UTR clone of NM\_004930  
 The sequence shown below is from the reference sequence of NM\_004930. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAGGCTTTGAAGAGAAAGCAGCAATGCTAAACCTCTGTTTCATGCTAACCCAGACACGCCGTGCACTCGT
TAGATTCCTTTCTAGAAAACCTGTTTTCTGCTCCCTCCCTCGTCCCTCCCTCCCGACAGGTCACA
TAACAGCTGCATCATTGACCGCACAGCGCCATCTCTCCCTGAGAATAAAGCCGATAGCCACCCTCCTCC
GGCTCCGAGCCTGCTTCTGCCACACCTCGCTCTCAGTTCTCTCCACATTTCCATAGAGACCGTGTGGTT
TTTGTTACACCCGGGCCCCCGTCTTCTCCCTGTCCCCCATTTATAGGCATAAAATCCACTGTCTGCC
AGCCTCCCTTCCCTCCCACCTTTTTGGTACATTGGTGTAAAAAATGTAACAAAAAATTTTATGAAC
TAACTGTGGTGTGTGAAAGAGAGAAGAAAAACTGGAAATCTTATCCGTGTGTGTTGGGAGTTGCTTG
GGGTTGGGGTCTGTTGGGACAGGGGACAGCTCTGGGAGCAGAGGTGGCCCTCGGTGCCGTCTGCCGAG
ACTCTCCCGTCCCACGGAGCGCGGGTGGGGCTGGGGGGGTGCCGCCGACCGTTCCGCTCTCCG
GCCAGGTGCTTTTCTGTCAATTTCTATGGAATGCAAAAAGGAGGTTTTTGTATTTTGTTTTTTTGTA
AAGCTTAAGAAAAAATCTACATCTTATACTTGAGCCTCCATACTTAAAAAAGAAAAAAGAAAAATCA
AATAAAAAGAAACTGGGGCGCAGTTA
ACGCGTAAAGCGCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<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>	<u><a href="#">NM_004930.5</a></u>
<b>Summary:</b>	This gene encodes the beta subunit of the barbed-end actin binding protein, which belongs to the F-actin capping protein family. The capping protein is a heterodimeric actin capping protein that blocks actin filament assembly and disassembly at the fast growing (barbed) filament ends and functions in regulating actin filament dynamics as well as in stabilizing actin filament lengths in muscle and nonmuscle cells. A pseudogene of this gene is located on the long arm of chromosome 2. Multiple alternatively spliced transcript variants encoding different isoforms have been found.[provided by RefSeq, Aug 2013]
<b>Locus ID:</b>	832
<b>MW:</b>	28.7