

## Product datasheet for **SC210706**

### BCOR (NM\_017745) Human 3' UTR Clone

#### Product data:

|                |                       |
|----------------|-----------------------|
| Product Type:  | 3' UTR Clones         |
| Symbol:        | BCOR                  |
| Synonyms:      | ANOP2; MAA2; MCOPS2   |
| Mammalian Cell | Neomycin              |
| Selection:     |                       |
| Vector:        | pMirTarget (PSI00062) |
| ACCN:          | NM_017745             |
| Insert Size:   | 888 bp                |

**Insert Sequence:** >SC210706 3'UTR clone of NM\_017745  
The sequence shown below is from the reference sequence of NM\_017745. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGTGATCTGGCCTCAGACAACTACTGGGAGCAAGCTGGACCCACCATGTACAGTGTGTTATAGTGTTA
ATCCTTGTGCATATGTGTCATAATACAACATTTCTGTAAAGAAAGGACACTATTACATATGAAAATAT
CTCTTCTTTATATAAGAGAAATTAAGTCCAGTCAGAAGGACTTAGAAACATGTTTTTCTTTTAACT
TTTAAGTCAGTTTTTATGAAGTTGTTATAATGTTTCTTTACTTTTCAATGCACACATGCTTTGGGATAC
GTTTGTGTTTACTTGGAACATTTGTTTCTTTCTTTTAAAGGAGAAAAAAATGAGTAAAGGAGCT
CCACACTTTGACTTAATTTATACAAAGCTCTGATGACAGGCCATGACTGTAGAGTGGTCAGAACTGTG
TGGTTGGTTTGAGGGAGCGAATTCGGGGAAGGCACTTGGTGATATAACTTTGTTTGTGTTACAGAGTAC
CTGCTCGGGCCAGGTAAATGCTATTGGATGTAATCCAGTAGTGTGTAATATAAATTCAAACCATATCCA
CACACAACAACTAATTGTATGAACTTTTATATCCTAATTTAAAGCTGTGAAATTAGTTTTACGCAT
CAAACCGGATTGTTTATATGTTTAAACATTTTATGCTCTTATTTAAAGAAGACTTTGAGCTATTTTTT
CTGTACCCTGTAAATATTGAAACTAACATAATATGTTGAGGTTGCTTGGAATGTACATAAACTAA
AATTTTCTGAATCGTGTGTTTATGTTTGAATCTGTGTTTAACTTTGTAAGTAAATTCCTGCTTTG
TATTTATATTTTACAAAAATTTCTTAAAGGCAATAAACTGTTGAGGAAAGGAGAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** SgfI-MluI



|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>Note:</b>           | Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq:</b>         | <u><a href="#">NM_017745.6</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Summary:</b>        | The protein encoded by this gene was identified as an interacting corepressor of BCL6, a POZ/zinc finger transcription repressor that is required for germinal center formation and may influence apoptosis. This protein selectively interacts with the POZ domain of BCL6, but not with eight other POZ proteins. Specific class I and II histone deacetylases (HDACs) have been shown to interact with this protein, which suggests a possible link between the two classes of HDACs. Several transcript variants encoding different isoforms have been found for this gene. A pseudogene of this gene is found on chromosome Y.[provided by RefSeq, Jun 2010] |
| <b>Locus ID:</b>       | 54880                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>MW:</b>             | 35.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |