

Product datasheet for **SC205595**

Brevican (BCAN) (NM_021948) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Brevican (BCAN) (NM_021948) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: BCAN
Synonyms: BEHAB; CSPG7
ACCN: NM_021948
Insert Size: 424 bp
Insert Sequence: >SC205595 3'UTR clone of NM_021948

The sequence shown below is from the reference sequence of NM_021948. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCCCTCCAGCCCCATGCCAGGTCCCAGGGGGCAAGGCCTTGAACACTGCCGCCACAGCACTGCC
TGTACCCAAATTTCCCTCACACCCTGCGCTCCCGCCACCACAGGAAGTGACAACATGACGAGGGTG
GTACTGGAGTCCAGGTGACAGTTCTGAAGGGGCTTCTGGGAAATACCTAGGAGGCTCCAGCCCAGCCC
AGGCCCTCTCCCTACCTGGGCAACAGATCTTCCATCAGGGCCGGAGTAAATCCCTAAGTGCCTCAA
CTGCCCTCTCCCTGGCAGCCATCTTGTCCCTCTATTCTCTAGGGAGCACTGTGCCCACTTTTCTGG
GTTTTCAAGGGAATGGGCTTGCAGGATGGAGTGTCTGTAAAATCAACAGGAAATAAACTGTGTATGA
GCCCAGGCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_021948.5](#)



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Summary: This gene encodes a member of the lectican family of chondroitin sulfate proteoglycans that is specifically expressed in the central nervous system. This protein is developmentally regulated and may function in the formation of the brain extracellular matrix. This protein is highly expressed in gliomas and may promote the growth and cell motility of brain tumor cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011]

Locus ID: 63827

MW: 15.1