

Product datasheet for **SC205259**

BRCC45 (BRE) (NM_199191) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: BRCC45 (BRE) (NM_199191) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: BABAM2
Synonyms: BRCC4; BRCC45; BRE
ACCN: NM_199191
Insert Size: 418 bp
Insert Sequence: >SC205259 3'UTR clone of NM_199191
The sequence shown below is from the reference sequence of NM_199191. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
GAGGCAGCATTTGCCAATGGAAAGCTCTAGGAAACACCAAGTCTTGAGAGGTGGCCAGCCAGACTGCCTG  
TCCACATGCGTGTGCAGCACATACAGCCGCTTCTGGAAGCCGCTGGAATGTCTTACGGCAGCGTTTT  
GCTCACACAGCAGCTTTTGCACGCCAGCAGCCCGACTGCTGAAATCCAACCTTGAGCTGGCTGGTG  
GTCCTTGATCCTAGAGCCCTTCACTTCGGGTTACTCCCTCTTTCTTGCCTCTATTTCTTAGTTGGAAG  
AAATAAATCACAATAATGTTGTCAGTAATTTCCGGGAAAGTAAAGCCTCAGGAATGCCACGCTT  
TCTTCAAAGCCTTGTCTCTGAGACCTCTAAGTTCTAAGATTAATGCCCTCGCTGTCTTCTCTCT  
GAAA  
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

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_199191.3](#)



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Summary: This gene encodes an anti-apoptotic, death receptor-associated protein that interacts with tumor necrosis factor-receptor-1. The encoded protein acts as an adapter in several protein complexes, including the BRCA1-A complex and the BRISC complex. The BRCA1-A complex possesses ubiquitinase activity and targets sites of double strand DNA breaks, while the BRISC complex exhibits deubiquitinase activity and is involved in mitotic spindle assembly. This gene is upregulated in several types of cancer. [provided by RefSeq, Jun 2016]

Locus ID: 9577

MW: 15.3