

## Product datasheet for **SC207572**

### **BRMS1 (NM\_015399) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** BRMS1 (NM\_015399) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** BRMS1  
**ACCN:** NM\_015399  
**Insert Size:** 573 bp

**Insert Sequence:** >SC207572 3'UTR clone of NM\_015399  
The sequence shown below is from the reference sequence of NM\_015399. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTCAGAAGAGAAAATCGGATGGACCTTGAACCTGCTGTTACAGCCAGGGGGACCCTCAGAGCAGCTG
GCACTGCACCCAGGATTCTCGTCTTCTCCTGCAGACAGGCGGACCCACAGGCCCTCAGGGTCTGCCC
AGCCAGGCTCCTGTGGTCTGCTGGGCCCTCCACTCCATCTGGCACTGGCTGGACTCCTCCTCTGCC
CTCCTCGAGGCCCTGCACAGCTGTGGCCGTGGAGCTGACCTGACCAGGCAAGGCTGTGTCTCCATCCCT
GAGCCGCCTGCCACCTCCACTCCTGAAGATCCATCTCTTGGGGCTCCCCTGACAGAGAAGACAGCCGA
AGTCAAAGCCACATCCTCTTGCTGATGTTGGATGCAGGCTGTCCGGCCTCAGGGCCAGGGAGCCAGTTT
CCACTGTGCGGGAACCTGAGTCAGACGTGATTATCTGGGGTCTGTCCACCCTGGCTGGATCTGGAGG
CAAGATGCCAGGCCCCAGGTGTTCTCAGGGCAGTTCTTGGTGTCTGCTTCTCAGATTTCAAGGACTG
GAATTAACCTTTCTGGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_015399.4](#)



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**Summary:** This gene reduces the metastatic potential, but not the tumorigenicity, of human breast cancer and melanoma cell lines. The protein encoded by this gene localizes primarily to the nucleus and is a component of the mSin3a family of histone deacetylase complexes (HDAC). The protein contains two coiled-coil motifs and several imperfect leucine zipper motifs. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

**Locus ID:** 25855

**MW:** 20