

Product datasheet for **SC111468**

BRMS1L (NM_032352) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BRMS1L (NM_032352) Human Untagged Clone
Tag:	Tag Free
Symbol:	BRMS1L
Synonyms:	BRMS1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_032352, the custom clone sequence may differ by one or more nucleotides

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ATGCCAGTCCATTCCCGAGGGGATAAGAAGGAGACCAACCATCACGATGAGATGGAGGTGGACTACGCCG
AAAATGAGGGGAGCAGCTCCGAGGACGAGGACACTGAGAGCTCGTCGGTCTCCGAGGATGGAGATAGCTC
AGAAATGGATGATGAAGACTGTGAAAGAAGAAGAATGGAATGTTTGGATGAAATGTCCAATCTTGAAAAA
CAGTTTACCGATCTCAAAGATCAACTTTATAAAGAACGATTAAGTCAGGTGGATGCAAACTACAAGAAG
TCATAGCTGAAAAGCACCAGAATACTTGAACCGCTGGCAACTTACAGGAAAATATGCAAATTCGTAC
AAAGGTAGCAGGAATCTATAGAGAGCTCTGCTTAGAATCTGTAAGAACAATATGAATGTGAAATTCAA
GCTTCTCGCCAGCATTGTGAGAGCGAAAAGCTGTTGCTATATGATACAGTCCAGAGTGAAGTGAAGGAGA
AGATAAGAAGGCTTGAAGAGGATAGGCACAGCATTGATATTACCTCAGAGCTGTGGAATGATGAGCTTCA
GTCAAGAAAAAGAGGAAGGATCCTTTCAGTCTGACAAAAAGAAGCCAGTTGTTGTTTCAGGTCCATAT
ATAGTTTATATGCTACAAGATCTTGATATTCTTGAAGACTGGACAACAATTAGGAAGGCAATGGCTACAT
TGGGGCCACACAGAGTGAACCGAACCACCTGTGAAACTGGAAAAACATCTGCACAGTGCTAGATCTGA
AGAGGGAAGACTATTTATGATGGTGAATGGTATATACGTGGACAACAATATGTATTGATAAAAAAGAT
GAATGCCTACAAGTGTGTAATTACAACAATTAACCATGATGAAGTTTGGTTTAAAGAGGCTGATGGAA
GCAAACTAAGCTTTACATTTACAGCTACAGAAAAGAAAATATTCAATTAACATTCATAA
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_032352 unedited</p> <pre>GGAAAGCGTTCAAATTTGTATACGACTCATATAGGCGGCCGCGNAATTCGCACGAGGGC TCGGTGGCTGGGTGGGTGGGGCGTTCCGCGCGCCCTTCATTGAAGCGCGGTGGCCGGG CTGGGCGCCGGTAGTGGAAAGCGACGGCGCGGCTGGAAAATGCCAGTCCATTCGCCAGGG GATAAGAAGGAGACCAACCATCACGATGAGATGGAGGTGGACTACGCCGAAAATGAGGGG AGCAGCTCCGAGGACGAGGACACTGAGAGCTCGTCGGTCTCCGAGGATGGAGATAGCTCA GAAATGGATGATGAAGACTGTGAAAGAAGAAGAAATGGAATGTTTGGATGAAATGTCCAAT CTTGAAAAACAGTTTACCGATCTCAAAGATCAACTTTATAAAGAACGATTAAGTCAGGTG GATGCAAAACTACAAGAAGTCATAGCTGAAAAGCACCAGAATACTTGAACCGCTGGCA ACTTTACAGGAAAATATGCAAATTCGTACAAAGGTAGCAGGAATCTATAGAGAGCTCTGC TTAGAATCTGTAAGAACAATAATGAATGTGAAATTCAGCTTCTCGCCAGCATTGTGAG AGCGAAAAGCTGTTGCTATATGATACAGTCCAGAGTGAAGTACAGGAGAAGATAAGAAGG CTTGAAGAGGATAGGCACAGCATTGATATTACCTCAGAGCTGTGGAATGATGAGCTTCAG TCAAGAAAAAAGAGGAAGGGATCCTTCAGTCTGACAAAAAGAAGCCAGTTGTTGTTTCA GGTCCATATATAGTTTATATGCTACAAGATCTTGATATTCTTTGAGACTGGGACAACATT ANGAAAGGCATGGCTACATTGGGGGCCACACAGAG</pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_032352 unedited</p> <pre>CATCTTTTTCTTATACTAAATTTAAAATACAAATCTTATTAATAATGCTTATCAAACA TTGTATACATAAGTACTGTCAAATACTATTGGTTTTGACATTATGTACATTTGCTAAGG TTAATTAGAAACAGAACAACGTAATATCACTTTGCTGACACTGAATTCAGCAGTTAAGT GTTTTAAAATTTGGCAACTATGAAGTAGTGATCTGCACAGGAAGATGTTTGGAGAGGTAA AATAATAAGAAAACAAACGGAATAATGCAGACATTTCTGCAGTAAGTGTAAATAAGTAGA TTTCTTCTCATCTCTTAACCTATTGTAACAGAAATTAAGTGCACAAGACCACCAGGA ATACCTGATTTGGTGTACCCTAAATATACACTACAGCCGGCTGTGCTGCCATATTGAGGG TTTCAATCTTTGACTGTTCTCTGAGGTTTTGGAAGCTAATTTTGAATGTGGCTAGCCGG AAGGGAGGCCAACACTTTCTAAATTCACCAAATGGCCTTAAAGTGCAGAAAATACCAAAG AAAAAATATTAATTCGGAAATAGATTCAAGGAAATAATCCCTGTCTACTTTGCCCTAG AATAATATTAGATAAGGACACAGTTTTACCTCTGGAACAGCTTACTAAAATTTTGTTC AAAAGACCAGACTTTGTCCAGAAAGCAACAATACTGTGAGGATTTGCTCACCCCTTATA CACTGCCATATAAATACTAGTCTATATACCCGCGCTAACGGGTCCTTTAAATACAGG TTCAACCCTTTTTCCCTTTCCCTAATTTACCCCTTAGTGAATCGGTAACAGTGTACC CCCCTCTTACCTCTACCAAATGATAAGATAAGTGTTCCTCCAAAAAGGCTCCTTCTAC CTTAACCCCCACCCTATTTTGGTCCACATCTTGTGTTTCGGCTCCGCCAAACCCCGA GGTCTTATTCCTTCTTTCCGCACTTCTTGTGCAACTATGTCTACCAACC</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_032352
Insert Size:	2050 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_032352.3</u> , <u>NP_115728.2</u>
RefSeq Size:	2604 bp
RefSeq ORF:	972 bp
Locus ID:	84312
UniProt ID:	<u>Q5PSV4</u>
Cytogenetics:	14q13.2
Protein Families:	Druggable Genome
Gene Summary:	The protein encoded by this gene shows sequence similarity to the human breast carcinoma metastasis suppressor (BRMS1) protein and the mammalian Sds3 (suppressor of defective silencing 3) proteins. This protein is a component of the mSin3a family of histone deacetylase complexes (HDAC). [provided by RefSeq, Jul 2008]