

## Product datasheet for **SC320749**

### 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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_032352.3  
AGCAAGCTCGGTGGCTGGGTGGGTGGGGCGTTCCGCGCGCCCTTCATTGAAGCGGCGGT  
GGCCGGGCTGGGCGCGGTAGTGGAAAGCGACGGCGCGGCTGAAAAATGCCAGTCCATTC  
CCGAGGGGATAAGAAGGAGACCAACCATCACGATGAGATGGAGGTGGACTACGCCGAAAA  
TGAGGGGAGCAGCTCCGAGGACGAGGACACTGAGAGCTCGTCGGTCTCCGAGGATGGAGA  
TAGCTCAGAAATGGATGATGAAGACTGTGAAAGAAGAAGAATGGAATGTTTGGATGAAAT  
GTCCAATCTTAAAAACAGTTTACCGATCTCAAAGATCAACTTTATAAAGAACGATTAAG  
TCAGGTGGATGCAAACTACAAGAAGTCATAGCTGGAAAAGCACCAGAATACTTGGAAACC  
GCTGGCAACTTTACAGGAAAATATGCAAATTCGTACAAAGGTAGCAGGAATCTATAGAGA  
GCTCTGCTTAGAATCTGTAAGAACAATAATGAATGTGAAATTCAGCTTCTCGCCAGCA  
TTGTGAGAGCGAAAAGCTGTTGCTATATGATACAGTCCAGAGTGAAGTGAAGGAGAGAT  
AAGAAGGCTTGAAGAGGATAGGCACAGCATTGATATTACCTCAGAGCTGTGGAATGATGA  
GCTTCAGTCAAGAAAAAGGAAGGATCCTTTCAGTCTGACAAAAAGGCCAGTTGT  
TGTTTCAGGTCCATATATAGTTTATATGCTACAAGATCTTGATATTCTTGAAGACTGGAC  
AACAAATTAGGAAGGCAATGGCTACATTGGGGCCACACAGAGTGAAAACGGAAACCCTGT  
GAAACTGGAAAAACATCTGCACAGTGCTAGATCTGAAGAGGGAAGACTATATTATGATGG  
TGAATGGTATATACGTGGACAAACAATATGTATTGATAAAAAAGATGAATGTCCTACAAG  
TGCTGTAATTACAACAATTAACCATGATGAAGTTTGGTTAAGAGGCCTGATGGAAGCAA  
ATCTAAGCTTTACATTTACAGCTACAGAAAGGAAAATATTCAATTAACATTCATAATC  
ATGATTTAAGTGTATCTAAATTTACCTTATTAGTGTACCAAATGTAAGTGCCATGAGA  
GTAAAAAATGTATTCAATAACTTAATATTCTCACTGAATCATGAGAGAATGTGATTTG  
TAGGTAGTACTCTAAATAGATCTCATTGATATGTTATTAAGAAACAGTAATAAAAAATT  
TTATCACGAAAAAAAAAAAAAAAAAAC

Restriction Sites:	Please inquire
ACCN:	NM_032352



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<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_032352.3</a></u> , <u><a href="#">NP_115728.2</a></u>
<b>RefSeq Size:</b>	2604 bp
<b>RefSeq ORF:</b>	972 bp
<b>Locus ID:</b>	84312
<b>UniProt ID:</b>	<u><a href="#">Q5PSV4</a></u>
<b>Cytogenetics:</b>	14q13.2
<b>Protein Families:</b>	Druggable Genome
<b>Gene Summary:</b>	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]