

## Product datasheet for **RC203428L2V**

### BRMS1 (NM\_015399) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	BRMS1 (NM_015399) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BRMS1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_015399
ORF Size:	738 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203428).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_015399.3</a>
RefSeq Size:	1455 bp
RefSeq ORF:	741 bp
Locus ID:	25855
UniProt ID:	<a href="#">Q9HCU9</a>
Cytogenetics:	11q13.2
Protein Families:	Druggable Genome
MW:	28.5 kDa



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**Gene 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]