

## Product datasheet for **RC202704L2V**

### MSMB (NM\_002443) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MSMB (NM_002443) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MSMB
Synonyms:	HPC13; IGBF; MSP; MSPB; PN44; PRPS; PSP; PSP-94; PSP57; PSP94
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002443
ORF Size:	342 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202704).
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_002443.2</a>
RefSeq Size:	503 bp
RefSeq ORF:	345 bp
Locus ID:	4477
UniProt ID:	<a href="#">P08118</a>
Cytogenetics:	10q11.22
Protein Families:	Secreted Protein, Transmembrane
MW:	12.9 kDa



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**Gene Summary:**

The protein encoded by this gene is a member of the immunoglobulin binding factor family. It is synthesized by the epithelial cells of the prostate gland and secreted into the seminal plasma. This protein has inhibin-like activity. It may have a role as an autocrine paracrine factor in uterine, breast and other female reproductive tissues. The expression of the encoded protein is found to be decreased in prostate cancer. Two alternatively spliced transcript variants encoding different isoforms are described for this gene. The use of alternate polyadenylation sites has been found for this gene. [provided by RefSeq, Jul 2008]