

## **Product datasheet for SC202139**

## OriGene Technologies, Inc.

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## MSMB (NM\_002443) Human 3' UTR Clone

**Product data:** 

**Product Type:** 3' UTR Clones

Product Name: MSMB (NM\_002443) Human 3' UTR Clone

Symbol: MSMB

Synonyms: HPC13; IGBF; MSP; MSPB; PN44; PRPS; PSP-94; PSP57; PSP94

**Mammalian Cell** 

Selection:

Neomycin

Vector: pMirTarget (PS100062)

**ACCN:** NM\_002443

**Insert Size:** 139 bp

Insert Sequence: >SC202139 3'UTR clone of NM\_002443

The sequence shown below is from the reference sequence of NM\_002443. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

 ${\tt GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG}$ 

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

**Restriction Sites:** Sgfl-Mlul

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 ug dried plasmid DNA. The

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.

**RefSeq:** <u>NM 002443.4</u>





## MSMB (NM\_002443) Human 3' UTR Clone - SC202139

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]

Locus ID: 4477

MW: 5.2