

Catalog #	786
Synonyms	MSMB, PSP-94, Prostate secretory protein 94, MSP, microseminoprotein-beta, beta-inhibitin, PIP, ILM
Type	Recombinant
Source	<i>E. coli</i>
Species	Human
Tag	GST, GFP
Form	Liquid
Purity	>95% by SDS PAGE
Shipping	Ice pack

## Introduction

MSMB is one of the three major proteins secreted by the epithelial cells of the prostate[3] and has a concentration in seminal plasma of 0.5 to 1 mg/mL

## Description

Beta-microseminoprotein is a member of the immunoglobulin binding factor family. This protein has been reported to have inhibin-like properties, though this finding has been disputed. It may have a role as an autocrine paracrine factor in uterine, breast and other female reproductive tissues. The protein inhibits growth of cancer cells in an experimental model of prostate cancer.

## Application

Immunofluorescence, FACS, ELISA, Western blot, protein-protein interactions, Pull-down assay,

## Purification method

Affinity chromatography.

## Formulation

PBS solution 1 mg/ml, contains 10 mM glutation.

## Storage

-80C

**Analyte specific reagent (ASR) manufactured under ISO 13485.**  
**Country of origin: Czech Republic**