



Catalog # Synonyms Type Source Species Tag Form	786 MSMB, PSP-94, Prostate secretory protein 94, MSP, microseminoprotein-beta , beta-inhibitin, PIP, ILM Recombinant E. coli Human GST, GFP 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

