

Catalog #	786
Synonyms	MSMB, PSP-94, Prostate secretory protein 94, MSP, microseminoprotein-beta, beta-inhibitin, PIP, ILM
Type	Recombinant
Source	E. coli
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**