MSMB/GFP

Datasheet, Version 2/2016

protean
Forefront of Biotechnology

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

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