

Recombinant Full Length Human MSMB Protein

Cat. No. MSMB-318HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Prostate Secretory Protein/PSP with N terminal proprietary tag, 38.65kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	114 amino acids
Description	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.
Form	Liquid
Molecular Mass	38.650kDa inclusive of tags
AA Sequence	MNVLLGSVVIFATFVTLCNASCYFIPNEGVPGDSTRKCMD LKGNKHPINSEWQTDN CETCTCYETEISCCTLVSTPVG YD KDNCQRIFKKEDCKYIVVEKKDPKKTCSVSEWII
Purity	Proprietary Purification

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Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name MSMB microseminoprotein, beta- [Homo sapiens]

Official Symbol MSMB

Synonyms MSMB; microseminoprotein, beta-; beta-microseminoprotein; IGBF; MSP; MSPB; PN44; PRPS; PSP; PSP 94; PSP57; PSP94

Gene ID 4477

mRNA Refseq NM_002443

Protein Refseq NP_002434

MIM 157145

UniProt ID P08118

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