

# Human MSMB Recombinant Protein



RPPB4329

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## Product Information    Protein Information

**Product SKU:**

RPPB4329

**Accession:**

P08118

**Host:**

Escherichia Coli.

**Protein description:**

MSMB Recombinant Human produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 104 amino acids and having a molecular mass of 12 kDa. The MSMB is fused to His tag at N-Terminus. The Human MSMB is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Beta-microseminoprotein, Prostate secreted seminal plasma protein, Prostate secretory protein PSP94, Seminal plasma beta-inhibin, Immunoglobulin-binding factor, MSP, PSP, PSP57, PSP94, PSP-94, MSP-beta, beta-MSP, Microseminoprotein, IGBF, PN44, MSMB, MSP-B, MSPB, PRPS, Prostatic Secretory Protein.

**Formulation:**

The sterile filtered concentrated (0.5mg/ml) protein solution was lyophilized with 20mM Tris & 20mM NaCl pH-7.5.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Solubility:**

Add deionized water to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time.

**Amino Acid Sequence:**

MKHHHHHHAS SCYFIPNEGV PGDSTRKCMD LKGNKHPINS EWQTDNCETC TCYETEISCC TLVSTPVGVD KDNCQRIFKK EDCKYIVVEK KDPKKTCSVSEWII.