

Product Data Sheet

Recombinant Human Prostate Secretory Protein Protein

Catalog #	Source	Reactivity	Applications
CST2111	E. coli	H	
Description	Recombinant Human Prostate Secretory Protein Protein is produced by E. coli expression system and the target gene encoding Pro31-Lys100 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MSMB		
Alternative Names	PRSP; Beta-microseminoprotein; Immunoglobulin-binding factor; IGBF; PN44; Prostate secreted seminal plasma protein; Prostate secretory protein of 94 amino acids; PSP-94; PSP94; Seminal plasma beta-inhibin		
Entrez Gene	4477		
SwissProt	P08118		
Purity			
Chemical Structure	PGDSTRKCMD LKGNKHPINS EWQTDNCETC TCYETEISCC TLVSTPVGVD KDNCQRIFKK EDCKYIVVEK		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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