

# Human PSMB3 Recombinant Protein



RPPB2206

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## Product Information    Protein Information

**Product SKU:**

RPPB2206

**Accession:**

P49720

**Host:**

Escherichia Coli.

**Protein description:**

PSMB3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 225 amino acids (1-205 a.a.) and having a molecular mass of 25.1kDa. PSMB3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Proteasome (prosome, macropain) subunit beta type 3, Proteasome chain 13, HC10-II, Proteasome component C10-II, Proteasome theta chain, EC 3.4.25.1, MGC4147.

**Formulation:**

PSMB3 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 200mM NaCl, 1mM DTT and 50% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MSIMSYNGGA VMAMKGKNCV AIAADRRFGI QAQMVTDFQ KIFPMGDRLY  
IGLAGLATDV QTVAQRLKFR LNLyelKEGR QIKPYTLMSM VANLLYKRF GPYYTEPVIA GLDPKTFKPF  
ICSLDLIGCP MVTDDFVVSg TCAEQMYGMC ESLWEPNMDP DHLFETISQA MLNAVDRDAV SGMGVIVHII  
EKDKITRRTL KARMD