

# Human PSMB2 Recombinant Protein



RPPB2205

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## Product Information    Protein Information

**Product SKU:**

RPPB2205

**Accession:**

P49721

**Host:**

Escherichia Coli.

**Protein description:**

PSMB2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 221 amino acids (1-201) and having a molecular mass of 24.9kDa. PSMB2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Proteasome subunit beta type-2, Macropain subunit C7-I, Multicatalytic endopeptidase complex subunit C7-I, Proteasome component C7-I, PSMB2, HC7-I.

**Formulation:**

The PSMB2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.1M NaCl.

**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 MEYLIGIQGP DYVLVASDRV AASNIVQMKD DHDKMFKMSE KILLLCVGEA  
GDTVQFAEYI QKNVQLYKMR NGYELSPTAA ANFTRRLAD CLRSRTPYHV NLLLAGYDEH EGPALYYMDY  
LAALAKAPFA AHGYGAFLTL SILDRYYTPT ISRERAVELL RKCLEELQKR FILNLPTFSV RIIDKNGIHD  
LDNISFPKQG S.