

# Human PSMB6 Recombinant Protein



RPPB2209

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## Product Information    Protein Information

**Product SKU:**

RPPB2209

**Accession:**

P28072

**Host:**

Escherichia Coli.

**Protein description:**

PSMB6 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 226 amino acids (35-239) and having a molecular mass of 24.2kDa. PSMB6 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Proteasome subunit beta type-6, Macropain delta chain, Multicatalytic endopeptidase complex delta chain, Proteasome delta chain, Proteasome subunit Y, PSMB6, LMPY, Y, DELTA.

**Formulation:**

The PSMB6 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.15M NaCl.

**Purity:**

Greater than 85.0% 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 SSGLVPRGSH MTTIMAVQFD GGVVLGADSR TTTGSYIANR VTDKLTPIHD RIFCCRSGSA  
ADTQAVADAV TYQLGFHSIE LNEPPLVHTA ASLFKEMCYR YREDLMAGII IAGWDPQEGG QVYSVPMGGM  
MVRQSFAIGG SGSSYIYGIV DATYREGMTK EECLQFTANA LALAMERDGS SGGVIRLAAI AESGVERQVL  
LGDQIPKFAV ATLPPA.