

# Human PSMB7 Recombinant Protein



RPPB2210

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## Product Information    Protein Information

**Product SKU:**

RPPB2210

**Accession:**

Q99436

**Host:**

Escherichia Coli.

**Protein description:**

PSMB7 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 255 amino acids (44-277) and having a molecular mass of 27.6kDa (Molecular size on SDS-PAGE will appear higher).PSMB7 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-7, Macropain chain Z, Multicatalytic endopeptidase complex chain Z, Proteasome subunit Z, PSMB7, Z.

**Formulation:**

The PSMB7 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT.

**Purity:**

Greater than 80.0% 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 MTTIAGVVYK DGIVLGADTR ATEGMVVADK NCSKIHFISP NIYCCGAGTA  
ADTDMTTQLI SSNLELHSLs TGRLPRVTA NRMLKQMLFR YQGYIGAALV LGGVDVTGPH LYSIYPHGST  
DKLPYVTMGS GSLAAMAVFE DKFRPDMEEE EAKNLVSEAI AAGIFNDLGS GSNIDLCLVIS KNKLDFLRPY  
TVPNKKGTRL GRYPCEKGTT AVLTEKITPL EIEVLEETVQ TMDTS.