

# Human PSMB8 Recombinant Protein



RPPB2211

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## Product Information    Protein Information

**Product SKU:**

RPPB2211

**Accession:**

P28062

**Host:**

Escherichia Coli.

**Protein description:**

PSMB8 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 229 amino acids (73-276 a.a.) and having a molecular mass of 25.4kDa. PSMB8 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

D6S216, D6S216E, LMP7, MGC1491, PSMB5i , Low molecular mass protein 7 Macropain subunit C13, Multicatalytic endopeptidase complex subunit C13, Proteasome component C13, Proteasome subunit beta-5i, Really interesting new gene 10 protein.

**Formulation:**

PSMB8 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**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 SGLVPRGSH MGSMTTTLA FKFQHGVI AA VDSRASAGSY ISALRVNKVI EINPYLLGTM  
SGCAADCQYW ERLLAKECRL YYLRNGERIS VSAASKLLSN MMCQYRGMGL SMGSMICGWD KKGPLYVVD  
EHGTRLSGNM FSTGSGNTYA YGVMDSGYRP NLSPEEAYDL GRRAIAYATH RDSYSGGVVN MYHMKEDGWV  
KVSTDVSDL LHQYREANQ.