

RPPB4324

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## Product Information    Protein Information

**Product SKU:**

RPPB4324

**Accession:**

Q9UL46

**Host:**

E.coli.

**Protein description:**

PSME2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 259 amino acids (1-239) and having a molecular mass of 29.5 kDa. PSME2 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) activator subunit 2 (PA28 beta), PA28beta, Activator of multicatalytic protease subunit 2, Proteasome activator 28 subunit beta, 11S regulator complex subunit beta, PA28B, REG-beta, cell migration-inducing protein 22, MCP activator 31-kD subunit, proteasome activator complex subunit 2, Proteasome activator hPA28 subunit beta.

**Formulation:**

The PSME2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT, 0.1mM PMSF and 20% glycerol.

**Purity:**

Greater than 95% 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 SSSLVPRGSH MAKPCGVRLS GEARQVEVF RQNLFQEAEE FLYRFLPQKI IYLNQLLQED  
SLNVADLTSL RAPLDIPIPD PPPKDDMET DKQEKKVEPK CGFLPGNEKV LSLALVKPE VWTLEKCIL  
VITWIQHLIP KIEDGNDFGV AIQEKVLERV NAVKTKVEAF QTTISKYFSE RGDVAKASK ETHVMDYRAL  
VHERDEAAYG ELRAMVLDLR AFYAELYHII SSNLEKIVNP KGEEKPSMY