

# Human B2M Recombinant Recombinant Protein



RPPB2842

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## Product Information    Protein Information

**Product SKU:**

RPPB2842

**Accession:**

P61769

**Host:**

Escherichia Coli.

**Protein description:**

B2 Microglobulin Human Recombinant produced in E.Coli is a non-glycosylated polypeptide chain having a molecular mass of 11.76 kDa. The B2M is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Beta-2-microglobulin, B2M.

**Formulation:**

The protein was lyophilized from a concentrated solution (1mg/ml) containing PBS (pH 7.4) and 0.05% NaN3.

**Purity:**

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized B2M in sterile 18MΩ-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized B2M although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution B2M should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.