

# Mouse GMFB Recombinant Protein



RPPB0364

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## Product Information   Protein Information

**Product SKU:**

RPPB0364

**Accession:**

Q9CQI3

**Host:**

Escherichia Coli.

**Protein description:**

Glia Maturation Factor-Beta (GMF-Beta) Mouse Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 141 amino acids and having a total molecular mass of 16.6kDa. GMF-Beta, Mouse Recombinant is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Glia maturation factor beta, GMFB, GMF-B, GMF-beta, GMF, C79176, AI851627, D14Ertd630e, 3110001H22Rik, 3110001O16Rik.

**Formulation:**

The GMF-beta protein was lyophilized from a 0.2µm filtered concentrated solution in PBS, pH 7.4.

**Purity:**

Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized GMFB in sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized GMF-B although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution GMF-beta 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.

**Amino Acid Sequence:**

SESLVVCDDVA EDLVEKLRFK RFRKETHNAA IIMKIDKDER LVLDEELEGVSPDELDKDEL PERQPRFIVY  
SYKYQHDDGR VSYPLCFIFS SPVGCKPEQQMMYAGSKNKL VQTAEITKVF EIRNTEDLTE EWLREKLGFF H.