

Human GMFB Recombinant Protein



RPPB0362

Product Information Protein Information

Product SKU:

RPPB0362

Accession:

P60983

Host:

Escherichia Coli.

Protein description:

Glia Maturation Factor-Beta (GMF-Beta) Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 141 amino acids and having a total molecular mass of 16.5 kDa. Glia Maturation Factor-Beta, GMF-Beta, Human 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.

Formulation:

The GMF-beta protein was lyophilized after dialysis against 20mM PBS pH=7.4 and 130mM NaCl.

Purity:

Greater than 98.0% 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 H₂O 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:

SESLVVCDVAEDLVEKLRKFRFRKETNNAIIMKIDKDKRLVVLDEELEGISPDELKELPERQPRFIVYSYKYQHDDGRV
SYPLCFIFSSPVGCKPEQQMMYAGSKNKLVT AELTKVFEIRNTEDLTEEWLREKLGFFH.