

Rat GMF B Recombinant Protein



RPPB0365

Product Information Protein Information

Product SKU:

RPPB0365

Accession:

Q63228

Host:

Escherichia Coli.

Protein description:

Glia Maturation Factor-Beta (GMF-Beta) Rat 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 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:

Lyophilized from a 0.2µm filtered concentrated (1.0mg/ml) solution in 1×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 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized GMFB although stable at room temperature for 3 weeks, should be stored desiccated below -18C. Upon reconstitution GMFB should be stored at 4C between 2-7 days and for future use below -18C.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 EDLVEKLRKF RFRKETHNAA IIMKIDKDKR LVLDEELEG VSPDELKDEL PERQPRFIVY
SYKYQHDDGR VSYPLCFIFS SPLGCKPEQQ MMYAGSKNKL VQTAELTKVF EIRNTEDLTE EWLREKLGFF H.