

Product datasheet for **TP721208M**

GMF beta (GMFB) (NM_004124) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human glia maturation factor, beta (GMFB)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-His142
Tag:	C-His
Predicted MW:	17.7 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Tris-HCl, 200mM NaCl, pH 8.0.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_004115
Locus ID:	2764
UniProt ID:	P60983
RefSeq Size:	4125
Cytogenetics:	14q22.2
RefSeq ORF:	462
Synonyms:	GMF



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Summary:

This protein causes differentiation of brain cells, stimulation of neural regeneration, and inhibition of proliferation of tumor cells.[UniProtKB/Swiss-Prot Function]