

Product datasheet for **TP302782**

GMF beta (GMFB) (NM_004124) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human glia maturation factor, beta (GMFB), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202782 protein sequence Red =Cloning site Green =Tags(s)
	MSESLVCDVAEDLVEKLRKFRFRKETNNAAIIMKIDKDKRLVWLDEELEGISPDELKDELPERQPRFIV YSYKYQHDDGRVSYPLCFIFSSPVGCKPEQMMYAGSKNKL VQTAELTKVFEIRNTEDLTEEWLREKLG FTNVNFCVSKVFMY
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	16.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_004115
Locus ID:	2764
UniProt ID:	P60983
RefSeq Size:	4125



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Cytogenetics:	14q22.2
RefSeq ORF:	462
Synonyms:	GMF
Summary:	This protein causes differentiation of brain cells, stimulation of neural regeneration, and inhibition of proliferation of tumor cells.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified GMFB protein (Cat# TP302782). The protein was produced from HEK293T cells transfected with GMFB cDNA clone (Cat# [RC202782]) using MegaTran 2.0 (Cat# [TT210002]).