

Product datasheet for **TP302782M**

GMF beta (GMFB) (NM_004124) Human Recombinant Protein

Product data:

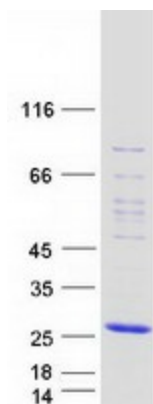
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|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human glia maturation factor, beta (GMFB), 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC202782 protein sequence Red =Cloning site Green =Tags(s) |
| | MSESLVVCDAEDLVEKLRKFRFRKETNNAAIIMKIDKDKRLVWLDEELEGISPDELKDELPERQPRFIV 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]).