

**Recombinant Human GMF- $\beta$**   
**Catalog # PBG10146****Specification**

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**Recombinant Human GMF- $\beta$  - Product Information****Recombinant Human GMF- $\beta$  - Additional Information****Description**

GMF- $\beta$  a brain-specific protein that belongs to the actin-binding proteins (ADF) structural family. GMF- $\beta$  appears to play a role in the differentiation, maintenance, and regeneration of the nervous system. It also supports the progression of certain auto-immune diseases, possibly through its ability to induce the production and secretion of various pro-inflammatory cytokines. Recombinant human GMF- $\beta$  is a 16.5 kDa globular protein containing 141 amino acid residues including one intramolecular disulfide bond.

**Biological Activity**

Data Not Available.

**Authenticity**

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

**Endotoxin**

Endotoxin level is <0.1 ng/  $\mu$ g of protein (<1EU/  $\mu$ g).

**Protein Content**

Verified by UV Spectroscopy and/or SDS-PAGE gel.

**Storage**

-20°C

**Precautions**

Recombinant Human GMF- $\beta$  is for research use only and not for use in diagnostic or therapeutic procedures.

**Recombinant Human GMF- $\beta$  - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Recombinant Human GMF- $\beta$  - Images**

