

# Recombinant Human GMF-B

Catalog # PBG10146

# Specification

## Recombinant Human GMF-B - Product Information

## Recombinant Human GMF-β - 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  $<0.1 \text{ ng}/\mu\text{g}$  of protein ( $<1\text{EU}/\mu\text{g}$ ).

### **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-B - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# Recombinant Human GMF-β - Images



