# Human GMFG / Glia maturation factor, gamma Protein (His Tag)

Catalog Number: 15439-H07E



## **General Information**

### Gene Name Synonym:

**GMF-GAMMA** 

#### **Protein Construction:**

A DNA sequence encoding the human GMFG (O60234) (Met1-Arg142) was expressed with a polyhistidine tag at the N-terminus.

Source: Human

Expression Host: E. coli

**QC** Testing

Purity: > 85 % as determined by SDS-PAGE

**Endotoxin:** 

Please contact us for more information.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: His

**Molecular Mass:** 

The recombinant human GMFG consists of 160 amino acids and predicts a molecular mass of 19 KDa. It migrates as an approximately 19-22 KDa band in SDS-PAGE under reducing conditions.

#### Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

## **Usage Guide**

#### Storage:

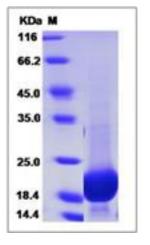
Store it under sterile conditions at -20  $^\circ\!\mathrm{C}$  to -80  $^\circ\!\mathrm{C}$  upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

#### Reconstitution:

Detailed reconstitution instructions are sent along with the products.





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