# Human GMFG / glia maturation factor gamma (His Tag) recombinant protein

Catalog Number: 502727



## **General Information**

#### **Protein Construction**

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

#### **Organism**

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.

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

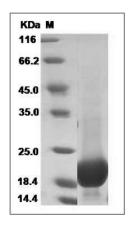
## **Storage**

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



Human GMFG / Glia maturation factor, gamma Protein (His Tag) SDS-PAGE