

Recombinant Human GMFG protein, His-tagged

Cat. No. GMFG-299H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GMFG protein(O60234)(Met1-Arg142), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Arg142
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C 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	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	GMFG glia maturation factor, gamma [Homo sapiens]
Official Symbol	GMFG
Synonyms	GMFG; glia maturation factor, gamma; glia maturation factor gamma; GMF-GAMMA; MGC126867;
Gene ID	9535
mRNA Refseq	NM_004877
Protein Refseq	NP_004868
MIM	604104
UniProt ID	O60234

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