

Recombinant Human GMFG

Cat. No. GMFG-28150TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human GMFG; amino acids 1-142 , 16.8kDa.
Species	Human
Source	E.coli
ProteinLength	1-142 a.a.
Description	Glia maturation factor gamma (GMF-gamma) is a cytokine-responsive protein in erythropoietin-induced and granulocyte-colony stimulating factor-induced hematopoietic lineage development.
Tissue specificity	Expressed predominantly in lung, heart and placenta.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, 1mM EDTA, 1mM DTT, pH 8
Storage	Store at +4°C.
Sequences of amino acids	MSDSLIVCEV DPELTEKLRK FRFRKETDNA AIIMKVDKDR QMVVLEEEFQ NISPEELKME LPERQPRFVV YSYKYVHDDG RVSYP LCFIF SSPVGCKPEQ

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QMMYAGSKNR LVQTAELTKV FEIRTTDDLT EAWLQEKLSF FR

Sequence Similarities Belongs to the actin-binding proteins ADF family. GMF subfamily. Contains 1 ADF-H domain.

Full Length Full L.

GENE INFORMATION

Gene Name GMFG glia maturation factor, gamma [Homo sapiens]

Official Symbol GMFG

Synonyms GMFG; glia maturation factor, gamma; glia maturation factor gamma;

Gene ID 9535

mRNA Refseq NM_004877

Protein Refseq NP_004868

MIM 604104

Uniprot ID O60234

Chromosome Location 19q13.2

Function actin binding; enzyme activator activity; growth factor activity; protein kinase inhibitor activity;

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