

Glia Maturation Factor-gamma Protein | GMF-gamma protein

Human Glia Maturation Factor-gamma (GMF-gamma)

CATALOG # AAA62202	HOST Escherichia coli	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Glia Maturation Factor-gamma; Human Glia Maturation Factor-gamma (GMF-gamma); Recombinant Human Glia Maturation Factor-gamma (GMF-gamma); Human Recombinant Glia Maturation Factor Gamma; Glia maturation factor gamma; GMFG; MGC126867.; GMF-gamma protein

PRODUCT SPECIFICATIONS

Host	Escherichia coli
Purity/Purification	> 90% (by SDS-PAGE)
Sequence	MSDSLIVCEV DPELTEKLRK FRFRKETDNA AIIMKVDKDR QMVVLEEEFQ NISPEELKME LPERQPRFVV YSYKYVHDDG RVSYP LCFIF SSPVGCKPEQ QMMYAGSKNR LVQTAE LTKV FEIRTTDDLT EAWLQEKLSF FR
Applicable Applications for GMF-gamma protein	ELISA, WB (Western Blot)
Preparation and Storage	Stable for 6-months from the date of shipment when kept at -20 degree C or -70 degree C. Upon reconstitution, it can be stored at 4 degree C for at least one month or -20 degree C for at least three months. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for GMF-gamma protein	<p>Description: Human Glia Maturation Factor-gamma (GMF-gamma) produced in E Coli is a single, non-glycosylated, polypeptide chain containing 142 amino acids and having a total molecular mass of 16.8 kDa.</p> <p>Introduction: GMF-gamma is a hematopoietic-specific protein that mediates the pluripotentiality and lineage commitment of human hematopoietic stem cells. Glia maturation factor gamma is a cytokine-responsive protein in EPO-induced and G-CSF-induced hematopoietic lineage development. Glia maturation factor also acts as a Nerve Growth Factor in nervous system development, angiogenesis and immune function. GMFG possesses hematopoietic tissue-specific gene expression, a promoter concentrated with high-score hematopoiesis-specific transcription factors, and molecular coevolution with a rudimentary blood/immune system.</p>
Product Categories/Family for GMF-gamma protein	Cytokine Proteins

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/escherichia-coli-gmf-gamma-protein/glia-maturation-factor-gamma/62202>