

Recombinant Full Length Human GMFG Protein, GST-tagged

Cat. No. GMFG-5411HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GMFG full-length ORF (NP_004868.1, 1 a.a. - 142 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	142 amino acids
Description	GMFG (Glia Maturation Factor Gamma) is a Protein Coding gene. Among its related pathways are GPCR Pathway and Phospholipase-C Pathway. GO annotations related to this gene include actin binding and enzyme activator activity. An important paralog of this gene is GMFB.
Molecular Mass	43.2 kDa
AA Sequence	MSDSLIVVCEVDPELTKLRKFRFRKETDAAIIMKVDKDRQMVVLEEEFQNISPEEL KMELPERQPRFVVYSYKYVHDDGRVSYPLCFIFSSPVGCKPEQQMMYAGSKNRLV QTAELTKVFEIRTTDDLTEAWLQEKLSFFR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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