

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
ProteinLength	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	MSDSL VVCEVDPEL TEKLRKFRFRKETD NAAIIMKV DQRMV VLEEEFQNI SPEEL KMELPERQPRFVVYSYKYVHDDGRVSYPLCFIFSSPVGCKPEQQMMYAGSKNRLV QTAE LTKVFEIRTTDDL TEAWLQEKLSFFR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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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