

Recombinant Full Length Human GMFB Protein, GST-tagged

Cat. No. GMFB-5409HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GMFB full-length ORF (AAH05359, 1 a.a. - 154 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	154 amino acids
Description	GMFB (Glia Maturation Factor Beta) is a Protein Coding gene. Among its related pathways are Development Angiotensin activation of ERK and Signal transduction_Erk Interactions- Inhibition of Erk. GO annotations related to this gene include actin binding and growth factor activity. An important paralog of this gene is GMFG.
Molecular Mass	42.68 kDa
AA Sequence	MSESLVVCDVAEDLVEKLRKFRFRKETNNAIIMKIDKDKRLVVLDEELEGISPDELK DELPERQPRFIVYSYKYQHDDGRVSYPLCFIFSSPVGCKPEQQMMYAGSKNKLVT AELTKVFEIRNTEDLTEEWLREKLGFFTNVNFVSKVFMV
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	GMFB glia maturation factor, beta [Homo sapiens]
Official Symbol	GMFB
Synonyms	GMFB; glia maturation factor, beta; glia maturation factor beta; GMF; GMF-beta;
Gene ID	2764
mRNA Refseq	NM_004124
Protein Refseq	NP_004115
MIM	601713
UniProt ID	P60983

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