

# Recombinant Full Length Human GMFB Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human GMFB full-length ORF ( AAH05359, 1 a.a. - 154 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	154 amino acids
<b>Description</b>	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.
<b>Molecular Mass</b>	42.68 kDa
<b>AA Sequence</b>	MSESLVVCDVAEDLVEKLRKFRFRKETNNAIIMKIDKDKRLVVLDEELEGISPDELK DELPERQPRFIVYSYKYQHDDGRVSYPLCFIFSSPVGCKPEQQMMYAGSKNKLVT AELTKVFEIRNTEDLTEEWLREKLGFFFTNVNFCVSKVFMV
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

## GENE INFORMATION

<b>Gene Name</b>	GMFB glia maturation factor, beta [ Homo sapiens ]
<b>Official Symbol</b>	GMFB
<b>Synonyms</b>	GMFB; glia maturation factor, beta; glia maturation factor beta; GMF; GMF-beta;
<b>Gene ID</b>	2764
<b>mRNA Refseq</b>	NM_004124
<b>Protein Refseq</b>	NP_004115
<b>MIM</b>	601713
<b>UniProt ID</b>	P60983

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