Recombinant Full Length Human GMFB Protein, C-Flag-tagged

Cat. No. GMFB-1669HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human GMFB Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable Arp2/3 complex binding activity. Predicted to be involved in actin filament debranching and negative regulation of Arp2/3 complex-mediated actin nucleation. Predicted to act upstream of or within learning and locomotory behavior.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	16.5 kDa
AA Sequence	MSESLVVCDVAEDLVEKLRKFRFRKETNNAAIIMKIDKDKRLVVLDEELEGISPDELK DELPERQPRFIV YSYKYQHDDGRVSYPLCFIFSSPVGCKPEQQMMYAGSKNKLVQ TAELTKVFEIRNTEDLTEEWLREKLGF FTNVNFCVSKVFMYTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

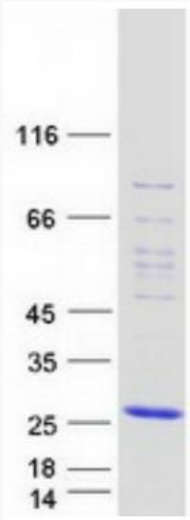
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	GMFB glia maturation factor beta [Homo sapiens (human)]
Official Symbol	GMFB
Synonyms	GMF
Gene ID	2764
mRNA Refseq	NM_004124.3
Protein Refseq	NP_004115.1
MIM	601713
UniProt ID	P60983

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Coomassie blue staining of purified GMFB protein.

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