Recombinant Human GMFB, His-tagged

Cat. No. GMFB-28147TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human GMF beta with an N terminal His tag; 162 amino acids with tag, MWt 18.8 kDa.
Species	Human
Source	E.coli
ProteinLength	142 amino acids
Description	Glia maturation factor is a nerve growth factor implicated in nervous system development, angiogenesis and immune function.
Conjugation	HIS
Molecular Weight	18.800kDa inclusive of tags
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 10% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids	MGSSHHHHHHSSGLVPRGSHMSESLVVCDVAEDLVEKLRKFRFRKETNNAAIIMKID KDKRLVVLDEELEGISPDELKDELPERQPRFIVYSYKYQHDDGRVSYPLCFIFSSPVG CKPEQQMMYAGSKNKLVQTAELTKVFEIRNTEDLTEEWLREKLGFFH
Sequence Similarities	Belongs to the actin-binding proteins ADF family. GMF subfamily.Contains 1 ADF-H domain.

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;
Gene ID	2764
mRNA Refseq	NM_004124
Protein Refseq	NP_004115
MIM	601713
Uniprot ID	P60983
Chromosome Location	14q22.2
Function	actin binding; enzyme activator activity; growth factor activity; protein kinase inhibitor activity; signal transducer activity;

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