

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for PH302782

GMF beta (GMFB) (NM_004124) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GMFB MS Standard C13 and N15-labeled recombinant protein (NP_004115)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202782
Predicted MW:	18.1 kDa
Protein Sequence:	<pre>>RC202782 protein sequence Red=Cloning site Green=Tags(s)</pre>
	MSESLVVCDVAEDLVEKLRKFRFRKETNNAAIIMKIDKDKRLVVLDEELEGISPDELKDELPERQPRFIV YSYKYQHDDGRVSYPLCFIFSSPVGCKPEQQMMYAGSKNKLVQTAELTKVFEIRNTEDLTEEWLREKLGF FTNVNFCVSKVFMY
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP 004115</u>
RefSeq Size:	4125
RefSeq ORF:	462
Synonyms:	GMF
Locus ID:	2764
UniProt ID:	<u>P60983</u>



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

GMF beta (GMFB) (NM_004124) Human Mass Spec Standard – PH302782

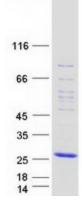
Cytogenetics:

14q22.2

Summary:

This protein causes differentiation of brain cells, stimulation of neural regeneration, and inhibition of proliferation of tumor cells.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified GMFB protein (Cat# [TP302782]). The protein was produced from HEK293T cells transfected with GMFB cDNA clone (Cat# [RC202782]) using MegaTran 2.0 (Cat# [TT210002]).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US