

Product datasheet

Recombinant Human GMFB protein ab99216

1 Image

Description

Product name	Recombinant Human GMFB protein
Purity	> 95 % SDS-PAGE. ab99216 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P60983</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSH MSESLVVCDAEDLVEK LRKFRFRKETNNA AIIMKIDKDKRLVVLDEELEGISPDELKDELPERQPRFMYS YKYQHDDG RVSYP LCFIFSSPVGCKPEQQMMYAGSKNKLVTAE LTK VFEIRNTEDLT EEWLREKLGFFH
Predicted molecular weight	19 kDa including tags
Amino acids	1 to 142
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab99216** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid
Additional notes	This product was previously labelled as GMF beta

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

This protein causes differentiation of brain cells, stimulation of neural regeneration, and inhibition of proliferation of tumor cells.

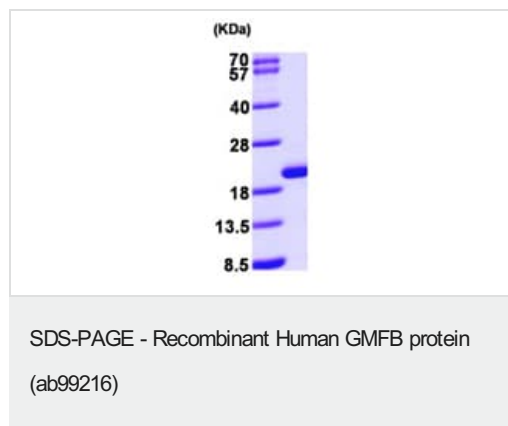
Sequence similarities

Belongs to the actin-binding proteins ADF family. GMF subfamily.
Contains 1 ADF-H domain.

Post-translational modifications

Phosphorylated; stimulated by phorbol ester.

Images



15% SDS-PAGE analysis of 3µg ab99216.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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