

Recombinant Human GMFB protein ab54143

1 References

Description

Product name	Recombinant Human GMFB protein
Purity	> 95 % SDS-PAGE. Purity : Greater than 98% by SDS-PAGE gel and HPLC analyses.
Endotoxin level	< 0.100 Eu/μg
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	SESLVVCDVA EDLVEKLRKF RFRKETNNA IIMKIDKDKR LVVLDEELEG ISPDELKDEL PERQPRFMY SYKYQHDDGR VSYPLCFIFS SPVGCKPEQQ MMYAGSKNKL VQTAELTKVF EIRNTEDLTE EWLREKLGFF H

Specifications

Our **Abpromise guarantee** covers the use of **ab54143** in the following tested applications.

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

Applications	SDS-PAGE
Form	Lyophilized
Additional notes	This product was previously labelled as GMF beta

Preparation and Storage

Stability and Storage	Upon delivery aliquot. Upon reconstitution add a carrier protein (0.1% BSA). Store at -20°C. Aliquot the reconstituted solution and re-lyophilize. The re-lyophilized aliquoted peptide should be stored dry at 4°C, preferably in a desiccator. For long term storage it is recommended to add a carrier protein on reconstitution (0.1% HSA or BSA). Working aliquots stored with a carrier protein are stable for at least 3 months at -20°C to -80°C..
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Reconstitution

For lot specific reconstitution information please contact our Scientific Support Team.

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.

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

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