

Datasheet for ABIN7317221

BMF Protein (His tag)



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Overview

Quantity:	100 µg
Target:	BMF
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BMF protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human BMF/Bcl2 modifying factor Protein (His Tag)
Sequence:	Met 1-Arg184
Characteristics:	A DNA sequence encoding the mature form of human BMF (Q96LC9-1) (Met1-Arg184) was expressed with a polyhistidine tag at the N-terminus.
Purity:	> 85 % as determined by reducing SDS-PAGE.

Target Details

Target:	BMF
Alternative Name:	BMF/Bcl2 modifying factor (BMF Products)
Background:	Background: BMF(Bcl2 modifying factor) belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. BMF contains a single BCL2 homology domain 3 (BH3), and has been shown to bind BCL2 proteins and function as an apoptotic activator. BMF

Target Details

is found to be sequestered to myosin V motors by its association with dynein light chain 2, which may be important for sensing intracellular damage and triggering apoptosis. Alternatively spliced transcript variants encoding different isoforms have been identified.

Synonym: BMF

Molecular Weight: 22.3 kDa

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile 50 mM Tris, 0.1 % Brij35, pH 8.0

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.