Recombinant Human BMF Protein, GST-tagged

Cat. No. BMF-255H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BMF full-length ORF (AAH69505.1, 1 a.a. - 184 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene 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. This protein contains a single BCL2 homology domain 3 (BH3), and has been shown to bind BCL2 proteins and function as an apoptotic activator. This protein 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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	46.9 kDa
AA Sequence	MEPSQCVEELEDDVFQPEDGEPVTQPGSLLSADLFAQSLLDCPLSRLQLFPLTHCC GPGLRPTSQEDKATQTLSPASPSPGVMLPCGVTEEPQRLFYGNAGYRLPLPASFPA VLPIGEQPPEGQWQHQAEVQIARKLQCIADQFHRLHVQQHQQNQNRVWWQILLFL HNLALNGEENRNGAGPR

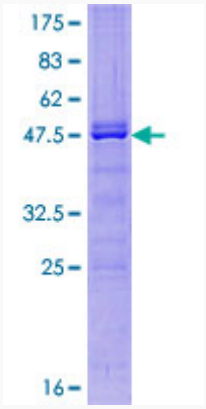
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45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BMF Bcl2 modifying factor [Homo sapiens]
Official Symbol	BMF
Synonyms	BMF; Bcl2 modifying factor; bcl-2-modifying factor; FLJ00065;
Gene ID	90427
mRNA Refseq	NM_001003940
Protein Refseq	NP_001003940
MIM	606266
UniProt ID	Q96LC9

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