

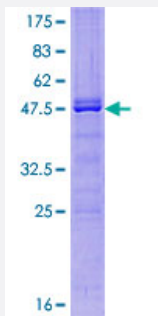
Full-Length

BMF (Human) Recombinant Protein (P01)

Catalog # H00090427-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BMF full-length ORF (AAH69505.1, 1 a.a. - 184 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEPSQCVEELEDVDFQPEDGEPVTQPGSLLSADLFAQSLDCPLSRLQLFPLTHCCGPGLRPT SQEDKATQTLSPASPSPGVMLPCGVTEEPQRLFYGNAGYRLPLPASFPVLPIGEPPPEGQWQH QAEVQIARKLQCIADQFHRLHVQQHQQNQNRVWWQILLFLHNLALNGEENRNGAGPR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	46.9
Interspecies Antigen Sequence	Mouse (87); Rat (87)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BMF

Entrez GeneID [90427](#)

GeneBank Accession# [BC069505.1](#)

Protein Accession# [AAH69505.1](#)

Gene Name BMF

Gene Alias FLJ00065

Gene Description Bcl2 modifying factor

Omim ID [606266](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations -

Disease

- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)