

Product datasheet for **TP323634L**

BMF (NM_033503) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Bcl2 modifying factor (BMF), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223634 representing NM_033503 Red =Cloning site Green =Tags(s)
	MEPSQCVEELEDDVFQPEDGEPVTQPGSLLSADLFAQSLLDCPLSRLQLFPLTHCCGPGLRPTSQEDKAT QTLSPASPSPGVMLPCGVTEEPQRLFYGNAGYRLPLPASFPVLPAGEQPPEGQWQHQAQEVQIARKLQCI ADQFHRLHVQQHQQNQNRVWWQILLFLHNLALNGEENRNGAGPR
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	20.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_277038</u>
Locus ID:	90427
UniProt ID:	<u>Q96LC9</u>
RefSeq Size:	4551



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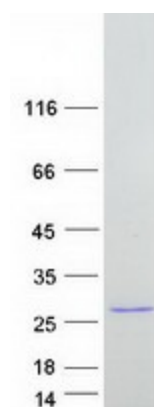
Cytogenetics: 15q15.1

RefSeq ORF: 552

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, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified BMF protein (Cat# [TP323634]). The protein was produced from HEK293T cells transfected with BMF cDNA clone (Cat# [RC223634]) using MegaTran 2.0 (Cat# [TT210002]).