9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

BMF Human

Bcl2 Modifying Factor, Isoform 3 Human Recombinant
RCP0225

Product Overview

Name	BMF Human
Description	
Bcl2 Modifying Factor, Isoform 3 Human Recombinant	
Accession (Primary)	Q96LC9
Synonyms	
Bcl-2-modifying factor, FLJ00065, BMF.	
Introduction	
Bcl2 modifying factor, is a member of the Bcl2 protein family of apoptosis mediators. Bcl2 modifying factor is widely expressed in many tissues. Bcl2 modifying factor contains a single Bcl2 homology domain 3 (BH3), and binds Bcl2 proteins and functions as an apoptotic activator. Also, Bcl2 modifying factor is important for histone deacetylase (HDAC) inhibitors which alters the balance between acetylation and deacetylation, significantly increasing histone acetylation, while strongly inducing apoptosis in a variety of cancer cell types. Bcl2 modifying factor supports Bim in regulating cell death processes in response to many stimuli. A synergistic role for bim and Bcl2 modifying factor in an apoptotic pathway leading to the clearance of Neisseria gonorrhoeae -infected cells.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The Bcl2 modifying factor solution contains 20mM Tris pH-7.5, 1mM DTT & 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MASMTGGQQM GRGSHMEPSQ CVEELEDDVF QPEDGEPVTQ PGSLLSADLF AQSLLDCPLS RLQLFPLTHC CGPGLRPTSQ EDKATQTLSPASPSQGVMLP CGVTEEPQRL FYAPAEPKSC VVADPPLPAQ PCFEWRREQE	

RGRP.

Precautions

BMF Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96LC9)