Recombinant Human BCL2L10 cell lysate

Cat. No. BCL2L10-165HCL **Lot. No.** (See product label)

SPECIFICATION

Species	Human
Description	The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The protein encoded by this gene contains conserved BH4, BH1 and BH2 domains. This protein can interact with other members of BCL-2 protein family including BCL2, BCL2L1/BCL-X(L), and BAX. Overexpression of this gene has been shown to suppress cell apoptosis possibly through the prevention of cytochrome C release from the mitochondria, and thus activating caspase-3 activation. The mouse counterpart of this protein is found to interact with Apaf1 and forms a protein complex with Caspase 9, which suggests the involvement of this protein in APAF1 and CASPASE 9 related apoptotic pathway.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	BCL2L10 BCL2-like 10 (apoptosis facilitator) [Homo sapiens]
Official Symbol	BCL2L10

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Synonyms	BCL2L10; BCL2-like 10 (apoptosis facilitator); bcl-2-like protein 10; BCL B; Boo; Diva; bcl2-L-10; apoptosis regulator Bcl-B; anti-apoptotic protein NrH; BCL-B; MGC129810; MGC129811;
Gene ID	10017
mRNA Refseq	NM_020396
Protein Refseq	NP_065129
MIM	606910
UniProt ID	Q9HD36
Chromosome Location	15q21
Function	protein binding;

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