

Human BCL2L12 Knockdown Cell Lysate

Cat. No. BCL2L12-071HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated BCL2L12 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a member of a family of proteins containing a Bcl-2 homology domain 2 (BH2). The encoded protein is an anti-apoptotic factor that acts as an inhibitor of caspases 3 and 7 in the cytoplasm. In the nucleus, it binds to the p53 tumor suppressor protein, preventing its association with target genes. Overexpression of this gene has been detected in a number of different cancers. There is a pseudogene for this gene on chromosome 3. Alternative splicing results in multiple transcript variants.
Form	Cell-Tissue Lysis buffer
Molecular Mass	27 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.

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Concentration	Lot-specific
Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg BCL2L12 KD HeLa cell lysate
Protein Families	Druggable Genome
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	BCL2L12 BCL2-like 12 (proline rich) [Homo sapiens (human)]
Official Symbol	BCL2L12
Synonyms	BCL2L12; BCL2-like 12 (proline rich); bcl-2-like protein 12; bcl2-L-12; Bcl-2 related proline-rich protein; bcl-2-related proline-rich protein; MGC120313; MGC120314; MGC120315;
Gene ID	83596
mRNA Refseq	NM_001040668
Protein Refseq	NP_001035758
MIM	610837
UniProt ID	Q9HB09

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