

## Human BCL2L12 Knockdown Cell Lysate

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

### SPECIFICATION

<b>Product Overview</b>	WB-validated BCL2L12 Knockdown HeLa Cell Lysate
<b>Species</b>	Human
<b>Source</b>	HeLa
<b>Description</b>	<p>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.</p> <p>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.</p>
<b>Form</b>	Cell-Tissue Lysis buffer
<b>Molecular Mass</b>	27 kDa
<b>Notes</b>	<p>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.</p>
<b>Storage</b>	Store at -20 centigrade for two years.

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

## GENE INFORMATION

<b>Gene Name</b>	BCL2L12 BCL2-like 12 (proline rich) [ Homo sapiens (human) ]
<b>Official Symbol</b>	BCL2L12
<b>Synonyms</b>	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;
<b>Gene ID</b>	83596
<b>mRNA Refseq</b>	NM_001040668
<b>Protein Refseq</b>	NP_001035758
<b>MIM</b>	610837
<b>UniProt ID</b>	Q9HB09

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