

Recombinant Human BCL2L12 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BCL2L12-2821H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BCL2L12 MS Standard C13 and N15-labeled recombinant protein (NP_619580) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	36.6 kDa
AA Sequence	MGRPAGLFPPLCPFLGFRPEACWERHMQIERAPSVPPFLRWAGYRPGPVRRRGKV ELIKFVRVQWRRPQVEWRRRRWGPGGASMAGSEELGLREDTLRVLA AFLRRGEA AGSPVPTPPRSPAQEEPTDFLSRLRRCLPCSLGRGAAPSESPRPCSLPIRPCYGLEP GPATPDFYALVAQRLEQLVQEQLKSPSPSELQGPPSTEKEAILRRLVALLEEEAEVIN QKLASDPALRSKLVRLSSDSFARLVLFCSRDDSSRPSRACGPPPPPSPEPLARLAL AMELSRRVAGLGGTLAGLSVEHVHSFTPWIAHGGWEGILAVSPVDLNLPLDTRTR

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	BCL2L12 BCL2 like 12 [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_138639
Protein Refseq	NP_619580
MIM	610837

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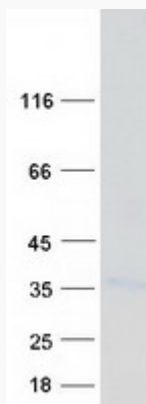
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UniProt ID

Q9HB09

SDS-PAGE

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