

Recombinant Human BCL2L14 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BCL2L14-2262H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BCL2L14 MS Standard C13 and N15-labeled recombinant protein (NP_620048) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. Overexpression of this gene has been shown to induce apoptosis in cells. Three alternatively spliced transcript variants encoding two distinct isoforms have been reported for this gene.
Molecular Mass	36.6 kDa
AA Sequence	MCSTSGCDLEEIPLDDDDLNTIEFKILAYYTRHHVFKSTPALFSPKLLRTRSLRSQRGL GNCSANESWTEVSWPCRNQSSEKAINLGKKKSSWKAFSGVVEKEDSQSTPAKVS AQQQRTLEYQDSHSQQWSRCLSNVEQCLEHEAVDPKVISIANRVAEIVYSWPPPQA TQAGGFKSKEIFVTEGLSFQLQGHVPVASSSKKDEEEQILAKIVELLKYSGDQLERKL KKDKALMGHFQDGLSYSVFKTITDQVLMGVDPGRGESEVKAQGFKAALVIDVTAKLTA IDNHPMNRVLGFGTKYLKENFSPWQQHGGWEKILGISHEEVDTRTRPLEQKLISEE DLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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.

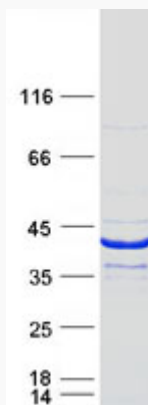
GENE INFORMATION

Gene Name	BCL2L14 BCL2 like 14 [Homo sapiens (human)]
Official Symbol	BCL2L14
Synonyms	BCL2L14; BCL2-like 14 (apoptosis facilitator); apoptosis facilitator Bcl-2-like protein 14; BCL G; BCLG; bcl2-L-14; apoptosis regulator BCL-G;
Gene ID	79370
mRNA Refseq	NM_138722
Protein Refseq	NP_620048
MIM	606126
UniProt ID	Q9BZR8

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SDS-PAGE

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