

Recombinant Human BCL3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BCL3-1724H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BCL3 MS Standard C13 and N15-labeled recombinant protein (NP_005169) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is a proto-oncogene candidate. It is identified by its translocation into the immunoglobulin alpha-locus in some cases of B-cell leukemia. The protein encoded by this gene contains seven ankyrin repeats, which are most closely related to those found in I kappa B proteins. This protein functions as a transcriptional co-activator that activates through its association with NF-kappa B homodimers. The expression of this gene can be induced by NF-kappa B, which forms a part of the autoregulatory loop that controls the nuclear residence of p50 NF-kappa B.
Molecular Mass	47.4 kDa
AA Sequence	MDEGPVDLRTRPKAAGLPGAALPLRKRLRAPSPPEPAAPRGAAGLVVPLDPLRGGC DLPAVPGPPHGLARPEALYYPGALLPLYPTRAMGSPFPLVNLPTPLYPM MCPMEHP LSADIAMATRADEDGDTPLHIAVVQGNLPAVHRLVNLFQQGGRELDIYNNLRQTPLH LAVITTLPSVVRLLVTAGASPMALDRHGQTAAHLACEHRSPTCLRALLDSAAPGTDL EARNYDGLTALHVAVNTECQETVQLLLERGADIDAVDIKSGRSPLIHAVENNSLSMV QLLLQHGANVNAQMYSGSSALHSASGRGLLPLVRTLVRS GADSS LKNCHNDTPLM

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VARSRVIDILRGKATRPASTSQPDSPDRSANTSPPESSRLSSNGLLSASPSSSPS
 QSPPRDPPGFMAPPNFFLPSPSPPAFLPFAGVLRGPGRPVPPSPAPGGSTRTRPL
 EQKLISEEDLAANDILDYKDDDDKV

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 BCL3 B-cell CLL/lymphoma 3 [Homo sapiens (human)]

Official Symbol BCL3

Synonyms BCL3; B-cell CLL/lymphoma 3; BCL4, D19S37; B-cell lymphoma 3 protein; B cell leukemia/lymphoma 3; B cell lymphoma 3 encoded protein; chronic lymphatic leukemia protein; BCL-3; proto-oncogene BCL3; B-cell leukemia/lymphoma 3; B-cell lymphoma 3-encoded protein; BCL4; D19S37;

Gene ID 602

mRNA Refseq NM_005178

Protein Refseq NP_005169

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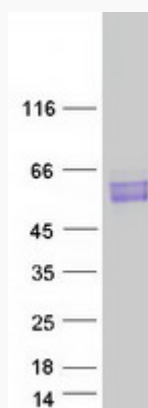
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MIM 109560

UniProt ID P20749

SDS-PAGE



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