

Recombinant Human BCL7B Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. BCL7B-004H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

BCL7B MS Standard C13 and N15-labeled recombinant protein (NP_001698) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

This gene encodes a member of the BCL7 family including BCL7A, BCL7B and BCL7C proteins. This member is BCL7B, which contains a region that is highly similar to the N-terminal segment of BCL7A or BCL7C proteins. The BCL7A protein is encoded by the gene known to be directly involved in a three-way gene translocation in a Burkitt lymphoma cell line. This gene is located at a chromosomal region commonly deleted in Williams syndrome. This gene is highly conserved from *C. elegans* to human. Multiple alternatively spliced transcript variants have been found for this gene.

Molecular Mass

22.2 kDa

AA Sequence

MSGRSVRAETRSRAKDDIKKVMAAIEKVRKWEKKWVTVGDTSLRIFKWVPVTD
SKEKEKSKSNSSAAREPNGFSPDASANSLLLEFQDENSNQSSVSDVYQLKVDSS
TNSSPSPQQSESLSPAHTSDFRTDDSQPPTLGQEILEEPSLPSEVADEPPTLT
KEEPVPLETQVVVEEEDSGAPPLKRFCVDQPTVPQTASESTRTRPLEQKLISEED
LAANDILDYKDDDDKV

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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	BCL7B BAF chromatin remodeling complex subunit BCL7B [Homo sapiens (human)]
Official Symbol	BCL7B
Synonyms	BCL7B; BAF chromatin remodeling complex subunit BCL7B; B-cell CLL; lymphoma 7B; OTTHUMP00000025030; B-cell CLL/lymphoma 7 protein family member B; B-cell CLL/lymphoma 7B; BCL tumor suppressor 7B; BCL7B, BAF complex component
Gene ID	9275
mRNA Refseq	NM_001707
Protein Refseq	NP_001698
MIM	605846
UniProt ID	Q9BQE9

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SDS-PAGE



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