

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 SKEKEKSKSNSSAAREPNGFSPDASANSSLLLEFQDENSNQSSVSDVYQLKVD SSTNSSPSPQQSESLSPAHTSDFRTDDSQPPTLGQEILEEPSLPSEVADEPPTLT KEEPVPLETQVVEEEEDSGAPPLKRFCVDQPTVPQTASESTRTRPLEQKLISEED 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.

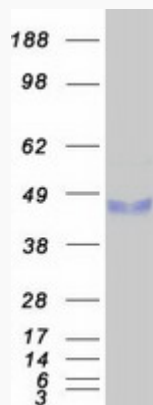
GENE INFORMATION

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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