

Recombinant Human BCL7A Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. BCL7A-051H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BCL7A MS Standard C13 and N15-labeled recombinant protein (NP_001019979) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is directly involved, with Myc and IgH, in a three-way gene translocation in a Burkitt lymphoma cell line. As a result of the gene translocation, the N-terminal region of the gene product is disrupted, which is thought to be related to the pathogenesis of a subset of high-grade B cell non-Hodgkin lymphoma. The N-terminal segment involved in the translocation includes the region that shares a strong sequence similarity with those of BCL7B and BCL7C. Two transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	22.8 kDa
AA Sequence	MSGRSVRAETRSRAKDDIKRVMAAIEKVRKWEKKWVTVGDTSLRIYKWVPVTEPKV DDKNKNKKKGKDEKCGSEVTTPENSSSPGMMMDHDDNSNQSSIADASPIKQENSS NSSPAPEPNSAVPSDGTAKVDEAQADGKEHPGAEDASDEQNSQSSMEHSMNSS EKVDRQPSGDSGLAAETSAISQDLEGVPPSKMKLEASQQNSEEMTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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.

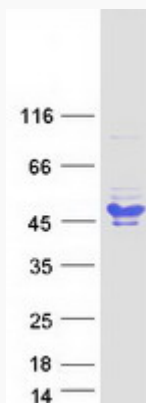
GENE INFORMATION

Gene Name	BCL7A BAF chromatin remodeling complex subunit BCL7A [Homo sapiens (human)]
Official Symbol	BCL7A
Synonyms	BCL7A; BAF chromatin remodeling complex subunit BCL7A; BCL7; B-cell CLL/lymphoma 7 protein family member A; B-cell CLL/lymphoma 7A; B-cell CLL/lymphoma-7; BCL tumor suppressor 7A; BCL7A, BAF complex component
Gene ID	605
mRNA Refseq	NM_001024808
Protein Refseq	NP_001019979
MIM	601406
UniProt ID	Q4VC05

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SDS-PAGE

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