

## Recombinant Human BCL7A, His-tagged

Cat. No. BCL7A-7072H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human BCL7A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-210aa
<b>Description</b>	BCL7A 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 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.
<b>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT, 2mM EDTA
<b>Molecular Mass</b>	25.2 kDa (233aa)
<b>AA Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMGRSVR AETRSRAKDD IKRVMAAIEK VRKWEKKWVT VGDTSRLRIYK WVPVTEPKVD DKNKNKKKKGKDEKCGSEVTT PENSSSPGMM DMHDDNSNQS SIADASPIKQ ENSSNSSPAP EPNSAVPSDG

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TEAKVDEAQA DGKEHPGAED ASDEQNSQSS MEHSMNSSEK VDRQPSGDSG  
LAAETSAISQ DLEGVPPSKK MKLEASQQNS EEM

**Purity** >85% by SDS - PAGE

**Applications** SDS-PAGE

**Storage** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

**Concentration** 0.25 mg/ml

## GENE INFORMATION

**Gene Name** [BCL7A B-cell CLL/lymphoma 7A \[ Homo sapiens \]](#)

**Official Symbol** BCL7A

**Synonyms** BCL7A; B-cell CLL/lymphoma 7A; BCL7; B-cell CLL/lymphoma 7 protein family member A; B-cell CLL/lymphoma-7;

**Gene ID** [605](#)

**mRNA Refseq** [NM\\_001024808](#)

**Protein Refseq** [NP\\_001019979](#)

**MIM** [601406](#)

**UniProt ID** [Q4VC05](#)

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<b>Chromosome Location</b>	12q24.1
<b>Function</b>	molecular_function;

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