

## Recombinant Human BCL7A Protein, His-tagged

**Cat. No.** BCL7A-308H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BCL7A Protein (Met1-Met210) with N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Met210
<b>Description</b>	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.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 26.5 kDa Accurate Molecular Mass: 42 kDa
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Storage Buffer</b>	PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">BCL7A B-cell CLL/lymphoma 7A [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	<a href="#">BCL7A</a>
<b>Synonyms</b>	BCL7A; B-cell CLL/lymphoma 7A; BCL7; B-cell CLL/lymphoma 7 protein family member A; B-cell CLL/lymphoma-7
<b>Gene ID</b>	<a href="#">605</a>
<b>mRNA Refseq</b>	<a href="#">NM_001024808</a>
<b>Protein Refseq</b>	<a href="#">NP_001019979</a>
<b>MIM</b>	<a href="#">601406</a>
<b>UniProt ID</b>	<a href="#">Q4VC05</a>

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