

Recombinant Human BCL7A Protein, His-tagged

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

SPECIFICATION

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

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Stability	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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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