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## Product Data Sheet

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Product Name: BCL7A Human  
 Cat. No.: GP22862  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	B-cell CLL/lymphoma 7 protein family member A; BCL7A; BCL7.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMSGRSVR AETRSRAKDD IKRVMAAIEK VRKWEKKWVT VGDTSLRIYK WVPVTEPKVD DKNKNKKKGGK DEKCGSEVTT PENSSSPGMM DMHDDNSNQS SIADASPIKQ ENSSNSSPAP EPNSAVPSDG TEAKVDEAQA DGKEHPGAED ASDEQNSQSS MEHSMNSSEK VDRQPSGDG LAAETSAISQ DLEGVPPSKK MKLEASQQNS EEM.		
Formulation	BCL7A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol, 1mM DTT and 2mM EDTA.		

### Introduction

B-cell CLL/lymphoma 7A (BCL7A) is a member of the BCL7 family. BCL7A is directly involved, with Myc and IgH, in a three-way gene translocation in a Burkitt lymphoma cell line. Thru gene translocation, the N-terminal region of the BCL7A gene is disrupted, which is assumed to be connected to the pathogenesis of a subset of high-grade B cell non-Hodgkin lymphoma. The N-terminal portion involved in the translocation includes the region which shares a compelling sequence similarity with those of BCL7B and BCL7C. Chromosomal anomalies involving BCL7A may be a cause of B-cell non-Hodgkin lymphoma.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Background

BCL7A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide

**Caution: Product has not been fully validated for medical applications. For research use only.**

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chain containing 233 amino acids (1-210 a.a.) and having a molecular mass of 25.2kDa (Molecular size on SDS-PAGE will appear higher).BCL7A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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