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### **Recombinant human BCL7C protein**

Catalog Number: ATGP2446

#### **PRODUCT INFORMATION**

#### **Expression system**

E.coli

#### **Domain**

1-217aa

#### UniProt No.

O8WUZ0

#### **NCBI Accession No.**

NP 004756

#### **Alternative Names**

B-cell CLL/lymphoma 7 protein family member C

#### PRODUCT SPECIFICATION

#### **Molecular Weight**

25.9 kDa (240aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

#### Concentration

0.25mg/ml (determined by Bradford assay)

#### **Formulation**

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

#### **Purity**

> 85% by SDS-PAGE

#### Tag

His-Tag

#### **Application**

SDS-PAGE

#### **Storage Condition**

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

#### **BACKGROUND**

#### **Description**

BCL7C is identified by the similarity of its product to the N-terminal region of BCL7A protein. The BCL7A protein is encoded by the gene known to be directly involved in a three-way gene translocation in a Burkitt lymphoma cell line. The function of this gene has not yet been determined. Recombinant human BCL7C protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques

#### **Amino acid Sequence**

MGSSHHHHHH SSGLVPRGSH MGSMAGRTVR AETRSRAKDD IKKVMATIEK VRRWEKRWVT VGDTSLRIFK



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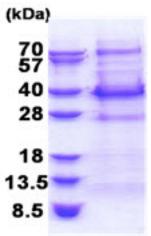
WVPVVDPQEE ERRRAGGGAE RSRGRERRGR GASPRGGGPL ILLDLNDENS NQSFHSEGSL QKGTEPSPGG TPQPSRPVSP AGPPEGVPEE AQPPRLGQER DPGGITAGST DEPPMLTKEE PVPELLEAEA PEAYPVFEPV PPVPEAAQGD TEDSEGAPPL KRICPNAPDP

#### **General References**

Jadayel D.M., et al (1998). Gene 224:35-44(1998) Mayya V., et al (2009). Sci. Signal. 2:RA46-RA46

### **DATA**

#### **SDS-PAGE**



15% SDS-PAGE (3ug)

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

