

32-3316: BCL7A Recombinant Protein

Alternative Name : B-cell CLL/lymphoma 7 protein family member A,BCL7A,BCL7.

Description

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

Product Info

Amount :	10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	BCL7A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol, 1mM DTT and 2mM EDTA.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMGRSVR AETRSRAKDD IKRVMAAIEK VRKWEKKWVT VGDTSLRIYK WVPVTEPKVD DKNKNKKKGK DEKCGSEVTT PENSSSPGMM DMHDDNSNQS SIADASPIKQ ENSSNSSPAP EPNSAVPSDG TEAKVDEAQA DGKEHPGAED ASDEQNSQSS MEHSMNSSEK VDRQPSGDSG LAAETSAISQ DLEGVPPSKK MKLEASQNS EEM.