

## Recombinant Human B-cell CLL/Lymphoma 6

Cat. No. BCL6-148H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human Bcl-6 protein encoding 1-150aa expressed in E.coli., 43kDa.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-150 a.a.
<b>Description</b>	Bcl-6 proto-oncogene product (a Kruppel-type zinc-finger protein) is mainly expressed in normal germinal center B cells and related lymphomas. Bcl-6 is involved in chromosome rearrangements at 3q27 in non-Hodgkin's lymphomas and Bcl-6 rearrangements have been detected in 33%-45% of diffuse large B cell lymphomas. Bcl-6 has been detected immunohistochemically in follicular lymphomas, diffuse large B cell lymphomas, Burkitt's lymphomas and in nodular, lymphocyte predominant Hodgkin's disease.
<b>Purity</b>	Greater than 90% by SDS-PAGE.
<b>Presentation</b>	Recombinant human 100µl purified human Bcl-6 protein at 100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA, 20% Glycerol
<b>Applications</b>	•ELISA •Inhibition Assays •Western Blotting
<b>Characterization</b>	On SDS-PAGE commassie blue stained gel, the purified recombinant protein shows a band at 43kDa.

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<b>Activity</b>	Not known
<b>Storage</b>	Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">BCL6 B-cell CLL/lymphoma 6 [ Homo sapiens ]</a>
<b>Synonyms</b>	BCL-5; BCL-6; BCL6A; LAZ3; ZBTB27; ZNF51; B-cell CLL/lymphoma 6; B-cell lymphoma 6 protein; B-cell lymphoma 6 protein transcript; LAZ-3 protein; Zinc finger and BTB domain-containing protein 27; Zinc finger protein 51; Cys-his2 zinc finger transcription factor; Lymphoma-associated zinc finger gene on chromosome 3; Zinc finger transcription factor BCL6S
<b>Gene ID</b>	<a href="#">604</a>
<b>mRNA Refseq</b>	<a href="#">NM_001130845</a>
<b>Protein Refseq</b>	<a href="#">NP_001124317</a>
<b>MIM</b>	<a href="#">109565</a>
<b>UniProt ID</b>	<a href="#">P41182</a>
<b>Chromosome Location</b>	3q27
<b>Function</b>	Chromatin DNA binding; Metal ion binding; Protein binding; Sequence-specific DNA binding; Transcription factor activity; Transcription repressor activity; Transcription repressor activity; Zinc ion binding

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