

## Recombinant Mouse Bcl6b Protein, His&GST-tagged

**Cat. No.** Bcl6b-307M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Bcl6b Protein (Gly139-Pro474) with N-His&GST tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gly139-Pro474
<b>Description</b>	Enables DNA-binding transcription repressor activity, RNA polymerase II-specific and RNA polymerase II transcription regulatory region sequence-specific DNA binding activity. Acts upstream of or within negative regulation of transcription by RNA polymerase II. Located in nucleus. Is expressed in genitourinary system; heart; and lung. Orthologous to human BCL6B (BCL6B transcription repressor).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 66.5 kDa Accurate Molecular Mass: 71 kDa
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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**

Bcl6b B cell CLL/lymphoma 6, member B [ *Mus musculus* (house mouse) ]

**Official Symbol**

Bcl6b

**Synonyms**

BCL6B; B cell CLL/lymphoma 6, member B; B-cell CLL/lymphoma 6 member B protein; B-cell CLL/lymphoma 6, member B; Bcl6-associated zinc finger protein; Bazf

**Gene ID**

12029

**mRNA Refseq**

NM\_007528

**Protein Refseq**

NP\_031554

**UniProt ID**

O88282

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