

Recombinant Mouse Bcl6b Protein, His&GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Bcl6b Protein (Gly139-Pro474) with N-His&GST tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gly139-Pro474
Description	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).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 66.5 kDa Accurate Molecular Mass: 71 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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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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