

Recombinant Human BCL9 protein, His & T7-tagged

Cat. No. BCL9-1243H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BCL9 aa. (Ile1119~Gly1328 (Accession # O00512) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ile1119~Gly1328
Description	BCL9 is associated with B-cell acute lymphoblastic leukemia. It may be a target of translocation in B-cell malignancies with abnormalities of 1q21. Its function is unknown. The overexpression of BCL9 may be of pathogenic significance in B-cell malignancies.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.4kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.8.
Applications	SDS-PAGE; WB; ELISA; IP.

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Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

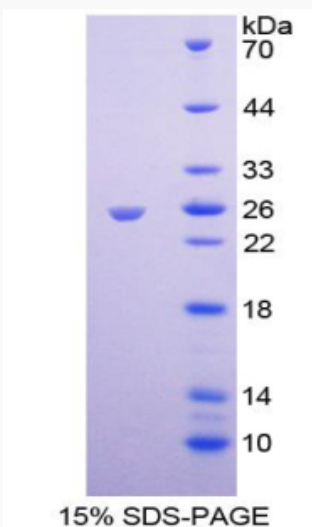
Gene Name	BCL9 B-cell CLL/lymphoma 9 [Homo sapiens (human)]
Official Symbol	BCL9
Synonyms	BCL9; B-cell CLL/lymphoma 9; LGS; B-cell CLL/lymphoma 9 protein; B-cell lymphoma 9 protein; bcl-9; protein legless homolog
Gene ID	607
mRNA Refseq	NM_004326.3
Protein Refseq	NP_004317.2
UniProt ID	O00512

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SDS-PAGE



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