

# Recombinant Human BCL9, GST-tagged

**Cat. No.** BCL9-10190H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human BCL9 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 8-340a.a.                                                                                                                                                                                                                                                         |
| <b>Description</b>      | 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. |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                                                                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100,15%glycerol.                                                                                                                                                        |

## GENE INFORMATION

|                        |                                             |
|------------------------|---------------------------------------------|
| <b>Gene Name</b>       | BCL9 B-cell CLL/lymphoma 9 [ Homo sapiens ] |
| <b>Official Symbol</b> | BCL9                                        |

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|                            |                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>            | BCL9; B-cell CLL/lymphoma 9; B-cell CLL/lymphoma 9 protein; bcl-9; protein legless homolog; B-cell lymphoma 9 protein; LGS; MGC131591;                                    |
| <b>Gene ID</b>             | <a href="#">607</a>                                                                                                                                                       |
| <b>mRNA Refseq</b>         | <a href="#">NM_004326</a>                                                                                                                                                 |
| <b>Protein Refseq</b>      | <a href="#">NP_004317</a>                                                                                                                                                 |
| <b>MIM</b>                 | <a href="#">602597</a>                                                                                                                                                    |
| <b>UniProt ID</b>          | <a href="#">O00512</a>                                                                                                                                                    |
| <b>Chromosome Location</b> | 1q21                                                                                                                                                                      |
| <b>Pathway</b>             | Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem; Wnt Signaling Pathway NetPath, organism-specific biosystem; |
| <b>Function</b>            | protein binding;                                                                                                                                                          |

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