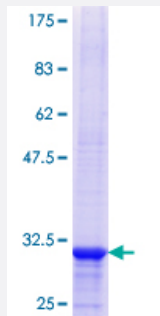


# BCL7A (Human) Recombinant Protein (Q01)

Catalog # H00000605-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                               |                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| Product Description           | Human BCL7A partial ORF ( NP_066273.1, 1 a.a. - 54 a.a.) recombinant protein with GST-tag at N-terminal. |
| Sequence                      | MSGRSVRAETRRAKDDIKRVMAAIEKVRKWEKKWVTVGDTSLRYKWWPVTEP                                                     |
| Host                          | Wheat Germ (in vitro)                                                                                    |
| Theoretical MW (kDa)          | 31.68                                                                                                    |
| Interspecies Antigen Sequence | Mouse (100)                                                                                              |
| Preparation Method            | <a href="#">in vitro wheat germ expression system</a>                                                    |
| Purification                  | Glutathione Sepharose 4 Fast Flow                                                                        |
| Quality Control Testing       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                              |
| Storage Buffer                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                 |
| Storage Instruction           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                          |
| Note                          | Best use within three months from the date of receipt of this protein.                                   |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — BCL7A

Entrez GeneID [605](#)

GeneBank Accession# [NM\\_020993](#)

Protein Accession# [NP\\_066273.1](#)

Gene Name BCL7A

Gene Alias BCL7

Gene Description B-cell CLL/lymphoma 7A

Omim ID [601406](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene is directly involved, with Myc and IgH, in a three-way gene translocation in a Burkitt lymphoma cell line. As a result of the gene translocation, the N-terminal region of the gene product is disrupted, which is thought to be related to the pathogenesis of a subset of high-grade B cell non-Hodgkin lymphoma. The N-terminal segment involved in the translocation includes the region that shares a strong sequence similarity with those of BCL7B and BCL7C. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations** B-cell CLL/lymphoma-7

## Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)

- [Hodgkin Disease](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)