

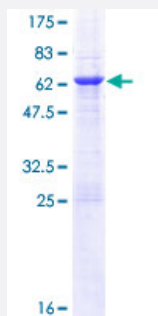
Full-Length

BCL7A (Human) Recombinant Protein (P01)

Catalog # H00000605-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BCL7A full-length ORF (NP_001019979.1, 1 a.a. - 210 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSGRSVRAETRSRAKDDIKRVMAAIEKVRKWEKKWVTVGDTSLRYKWWPVTEPKVDDKNKNKK KGKDEKCGSEVTTPENSSSPGMMMDHDDNSNQSSIADASPIKQENSSNSSPAPEPNSAVPSDG TEAKVDEAQADGKEHPGAEDASDEQNSQSSMEHSMNSSEKVDRQPSGDSGLAAETSAISQDL EGVPPSKMKLEASQQNSEEM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	49.2
Interspecies Antigen Sequence	Mouse (94)
Preparation Method	in vitro wheat germ expression system
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_001024808.1
Protein Accession#	NP_001019979.1
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](#)