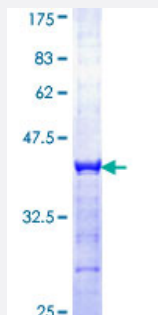


BCL6 (Human) Recombinant Protein (Q01)

Catalog # H00000604-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BCL6 partial ORF (NP_001697, 131 a.a. - 230 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EMVSAIKPPREEFLNSRMLMPQDIMAYRGREVVNNLPLRSAPGCESRAFAPSLYSGLSTPPASY SMYSHLPVSSLLFSDEEFRDVRMPVANPFPKERAL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (85); Rat (85)
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 — BCL6

Entrez GeneID [604](#)

GeneBank Accession# [NM_001706](#)

Protein Accession# [NP_001697](#)

Gene Name BCL6

Gene Alias BCL5, BCL6A, LAZ3, ZBTB27, ZNF51

Gene Description B-cell CLL/lymphoma 6

Omim ID [109565](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a zinc finger transcription factor and contains an N-terminal POZ domain. This protein acts as a sequence-specific repressor of transcription, and has been shown to modulate the transcription of START-dependent IL-4 responses of B cells. This protein can interact with a variety of POZ-containing proteins that function as transcription corepressors. This gene is found to be frequently translocated and hypermutated in diffuse large-cell lymphoma (DLCL), and may be involved in the pathogenesis of DLCL. Alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq]

Other Designations B-cell lymphoma 6 protein|B-cell lymphoma 6 protein transcript|cys-his2 zinc finger transcription factor|lymphoma-associated zinc finger gene on chromosome 3|zinc finger protein 51|zinc finger transcription factor BCL6S

Disease

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