

Recombinant Full Length Human BCL11A Protein, GST-tagged

Cat. No. BCL11A-1587HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BCL11A full-length ORF (NP_612569.1, 1 a.a. - 243 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	243 amino acids
Description	This gene encodes a C2H2 type zinc-finger protein by its similarity to the mouse Bcl11a/Evi9 protein. The corresponding mouse gene is a common site of retroviral integration in myeloid leukemia, and may function as a leukemia disease gene, in part, through its interaction with BCL6. During hematopoietic cell differentiation, this gene is down-regulated. It is possibly involved in lymphoma pathogenesis since translocations associated with B-cell malignancies also deregulates its expression. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	53.3 kDa
AA Sequence	MSRRKQGKPKQ HLSKREFSPE PLEAILTDDE PDHGPLGAPE GDHDLITCGQ CQMNFLPGDI LIFIEHKRKQ CNGSLCLEKA VDKPPSPSPI EMKKASNPVE VGIQVTPEDD DCLSTSSRGI CPKQEHIADK LLHWRGLSSP RSAHGALIPT

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PGMSAEYAPQ GICKDEPSSY TCTTCKQPFT SAWFLLQHAQ NTHGLRIYLE
SEHGSPLTPR VLHTPPFGVV PRELKMCGSF RMEAREPLSS EKI

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name BCL11A B-cell CLL/lymphoma 11A (zinc finger protein) [Homo sapiens]

Official Symbol BCL11A

Synonyms BCL11A; B-cell CLL/lymphoma 11A (zinc finger protein); ecotropic viral integration site 9 , EVI9; B-cell lymphoma/leukemia 11A; BCL11A L; BCL11A S; BCL11A XL; CTIP1; HBFQTL5; ZNF856; EVI-9; BCL-11A; zinc finger protein 856; C2H2-type zinc finger protein; COUP-TF-interacting protein 1; ecotropic viral integration site 9 homolog; ecotropic viral integration site 9 protein homolog; B-cell CLL/lymphoma 11A (zinc finger protein) isoform 2; BCL11A B-cell CLL/lymphoma 11A (zinc finger protein) isoform 1; EVI9; BCL11A-L; BCL11A-S; BCL11A-XL; FLJ10173; FLJ34997; KIAA1809

Gene ID 53335

mRNA Refseq NM_018014

Protein Refseq NP_060484

MIM 606557

UniProt ID Q9H165

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