

Recombinant Human BCL11A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BCL11A-5349H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

BCL11A MS Standard C13 and N15-labeled recombinant protein (NP_612569) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

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.

Molecular Mass

26.7 kDa

AA Sequence

MSRRKQGKPKQHLSKREFSPEPLEAILTDDEPDHGPLGAPEGDHLLTCGQCQMNFL
PLGDILIFIEHKRKQCNGSLCLEKAVDKPPSPSPIEMKKASNPVEVGIQVTPEDDDCL
STSSRGICPKQEHIADKLLHWRGLSSPRSAHGALIPTPGMSAEYAPQGICKDEPSSY
TCTTCKQPFTSAWFLQHAQNTHTGLRIYLESEHGSPLTPRVLHTPPFGVVPRELKMC
GSFRMEAREPLSSEKITRTRPLEQKLISEEDLAANDILDYKDDDDKV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	BCL11A BAF chromatin remodeling complex subunit BCL11A [Homo sapiens (human)]
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_138559

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

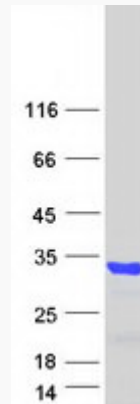
 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP_612569

MIM 606557

UniProt ID Q9H165

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA