

Product datasheet for TP323575

CTIP1 (BCL11A) (NM_138559) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human B-cell CLL/lymphoma 11A (zinc finger protein) (BCL11A), transcript variant 3, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223575 representing NM_138559 Red=Cloning site Green=Tags(s)

MSRRKQGKPKQHLSKREFSPEPLEAILTDDEPDHGPLGAPEGDHDLLTCGQCQMNFPPLGDILIFIEHKRKQ
CNGSLCLEKAVDKPPSPSPSIEMKKASNPVEVGIVQVTPEDDDCLSTSSRGICPKQEHIADKLLHWRGLSSP
RSAHGALIPTPGMSAEYAPQGICKDEPSSYTCTTCKQPFTSAWFLQHAQNTHGLRIYLESEHGSP LTPR
VLHTPPFGVWPRELKMCGSFRMEAREPLSSEKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	26.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_612569
Locus ID:	53335



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UniProt ID: [Q9H165](#)

RefSeq Size: 2358

Cytogenetics: 2p16.1

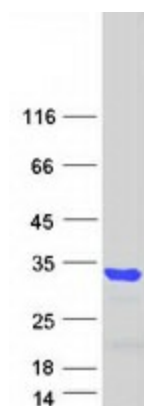
RefSeq ORF: 729

Synonyms: BCL11A-L; BCL11a-M; BCL11A-S; BCL11A-XL; CTIP1; DILOS; EVI9; HBFQTL5; ZNF856

Summary: 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, Jul 2008]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified BCL11A protein (Cat# TP323575). The protein was produced from HEK293T cells transfected with BCL11A cDNA clone (Cat# [RC223575]) using MegaTran 2.0 (Cat# [TT210002]).