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Product datasheet for RC219567L3V

CTIP1 (BCL11A) (NM_022893) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CTIP1 (BCL11A) (NM_022893) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CTIP1
Synonyms:	BCL11A-L; BCL11a-M; BCL11A-S; BCL11A-XL; CTIP1; DILOS; EVI9; HBFQTL5; ZNF856
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_022893
ORF Size:	2505 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC219567).`
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_022893.2, NP_075044.2
RefSeq Size:	5963 bp
RefSeq ORF:	2508 bp
Locus ID:	53335
UniProt ID:	Q9H165
Cytogenetics:	2p16.1
Domains:	zf-C2H2
Protein Families:	Transcription Factors

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MW: 91 kDa

Gene 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]