

Product datasheet for RC211430L4V

OriGene Technologies, Inc.

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CTIP2 (BCL11B) (NM_138576) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CTIP2 (BCL11B) (NM_138576) Human Tagged ORF Clone Lentiviral Particle

Symbol: CTIP2

Synonyms: ATL1; ATL1-alpha; ATL1-beta; ATL1-delta; ATL1-gamma; CTIP-2; CTIP2; hRIT1-alpha; IDDFSTA;

IMD49; RIT1; ZNF856B

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_138576

ORF Size: 2682 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC211430).

Sequence:

Cytogenetics:

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: <u>NM 138576.2</u>

 RefSeq Size:
 7816 bp

 RefSeq ORF:
 2685 bp

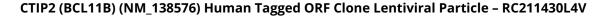
 Locus ID:
 64919

 UniProt ID:
 Q9C0K0

Protein Families: Druggable Genome

14q32.2





ORIGENE

MW: 95.3 kDa

Gene Summary: This gene encodes a C2H2-type zinc finger protein and is closely related to BCL11A, a gene

whose translocation may be associated with B-cell malignancies. Although the specific function of this gene has not been determined, the encoded protein is known to be a transcriptional repressor, and is regulated by the NURD nucleosome remodeling and histone deacetylase complex. Four alternatively spliced transcript variants encoding distinct isoforms

have been found for this gene. [provided by RefSeq, Aug 2013]