

## Product datasheet for **KN211430LP**

### CTIP2 (BCL11B) Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	CTIP2
Locus ID:	64919
Components:	<b>KN211430G1</b> , CTIP2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN211430G2</b> , CTIP2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN211430LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
Disclaimer:	These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.
RefSeq:	<a href="#">NM_001282237</a> , <a href="#">NM_001282238</a> , <a href="#">NM_022898</a> , <a href="#">NM_138576</a>
UniProt ID:	<a href="#">Q9C0K0</a>
Synonyms:	ATL1; ATL1-alpha; ATL1-beta; ATL1-delta; ATL1-gamma; CTIP-2; CTIP2; hRIT1-alpha; RIT1; ZNF856B
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]



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## Product images:

