

Product datasheet for **KN211430BN**

CTIP2 (BCL11B) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	CTIP2
Locus ID:	64919
Components:	KN211430G1 , CTIP2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN211430G2 , CTIP2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN211430BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_001282237 , NM_001282238 , NM_022898 , NM_138576
UniProt ID:	Q9C0K0
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:

