

Product datasheet for **KN215839LP**

BTF (BCLAF1) 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:	BTF
Locus ID:	9774
Components:	<p>KN215839G1, BTF gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN215839G2, BTF gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN215839LPD, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
Disclaimer:	<p>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.</p>
RefSeq:	NM_001077440 , NM_001077441 , NM_001301038 , NM_014739 , NM_001363659
UniProt ID:	Q9NYF8
Synonyms:	bK211L9.1; BTF
Summary:	<p>This gene encodes a transcriptional repressor that interacts with several members of the BCL2 family of proteins. Overexpression of this protein induces apoptosis, which can be suppressed by co-expression of BCL2 proteins. The protein localizes to dot-like structures throughout the nucleus, and redistributes to a zone near the nuclear envelope in cells undergoing apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]</p>



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Product images:

