

Product datasheet for **KN201205BN**

KAP1 (TRIM28) 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:	KAP1
Locus ID:	10155
Components:	KN201205G1 , KAP1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN201205G2 , KAP1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN201205BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , 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:	NM_005762
UniProt ID:	Q13263
Synonyms:	KAP1; PPP1R157; RNF96; TF1B; TIF1B
Summary:	The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. [provided by RefSeq, Jul 2008]



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Product images:

