

Product datasheet for KN201205LP

KAP1 (TRIM28) 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 KAP1 Symbol: Locus ID: 10155 KN201205G1, KAP1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) **Components:** KN201205G2, KAP1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN201205LPD, donor DNA containing left and right homologous arms and Luciferase-Puro 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 zincbinding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. [provided by RefSeq, Jul 2008]

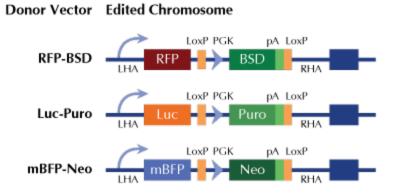


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Product images:



RFP, Luc, and mBFP will be under native gene promoter

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