

Product datasheet for KN203906BN

RBCK1 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: RBCK1 Locus ID: 10616

KN203906G1, RBCK1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN203906G2, RBCK1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN203906BND, 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 006462, NM 031227, NM 031228, NM 031229, NM 001323956, NM 001323958,

NM 001323960, NR 136659

UniProt ID: Q9BYM8

C20orf18; HOIL-1; HOIL1; PBMEI; PGBM1; RBCK2; RNF54; UBCE7IP3; XAP3; XAP4; ZRANB4 Synonyms:

Summary: The protein encoded by this gene is similar to mouse UIP28/UbcM4 interacting protein.

Alternative splicing has been observed at this locus, resulting in distinct isoforms. [provided

by RefSeq, Jul 2008]



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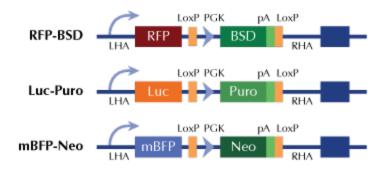
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Product images:

Donor Vector Edited Chromosome



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