

Product datasheet for KN203906RB

RBCK1 Human Gene Knockout Kit (CRISPR)

Product data:

OriGene Technologies, Inc.

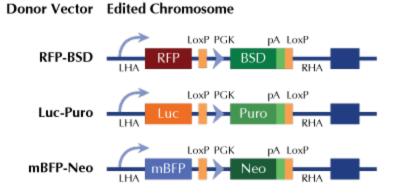
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Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	RBCK1
Locus ID:	10616
Components:	 KN203906G1, RBCK1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN203906G2, RBCK1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN203906RBD, donor DNA containing left and right homologous arms and RFP-BSD 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:	<u>NM 006462, NM 031227, NM 031228, NM 031229, NM 001323956, NM 001323958, NM 001323958</u> , <u>NM 001323960, NR 136659</u>
UniProt ID:	<u>Q9BYM8</u>
Synonyms:	C20orf18; HOIL-1; HOIL1; PBMEI; PGBM1; RBCK2; RNF54; UBCE7IP3; XAP3; XAP4; ZRANB4
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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Product images:



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

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