

Product datasheet for **KN201229RB**

Prohibitin (PHB) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	Prohibitin
Locus ID:	5245
Components:	KN201229G1 , Prohibitin gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN201229G2 , Prohibitin gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN201229RBD , 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:	NM_001281496 , NM_001281497 , NM_001281715 , NM_002634
UniProt ID:	P35232
Synonyms:	HEL-215; HEL-S-54e; PHB1
Summary:	This gene is evolutionarily conserved, and its product is proposed to play a role in human cellular senescence and tumor suppression. Antiproliferative activity is reported to be localized to the 3' UTR, which is proposed to function as a trans-acting regulatory RNA. Several pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]



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Product images:
