

Product datasheet for **KN201229BN**

Prohibitin (PHB) 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:	Prohibitin
Locus ID:	5245
Components:	<p>KN201229G1, Prohibitin gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201229G2, Prohibitin gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201229BND, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	NM_001281496 , NM_001281497 , NM_001281715 , NM_002634
UniProt ID:	P35232
Synonyms:	HEL-215; HEL-S-54e; PHB1
Summary:	<p>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]</p>



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Product images:

