

## Product datasheet for **KN212747BN**

### PRR6 (CENPV) 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:	PRR6
Locus ID:	201161
Components:	<b>KN212747G1</b> , PRR6 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN212747G2</b> , PRR6 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN212747BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <b>GE100003</b> , 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:	<a href="#">NM_181716</a>
UniProt ID:	<a href="#">Q7Z7K6</a>
Synonyms:	3110013H01Rik; CENP-V; p30; PRR6
Summary:	Required for distribution of pericentromeric heterochromatin in interphase nuclei and for centromere formation and organization, chromosome alignment and cytokinesis. [UniProtKB/Swiss-Prot Function]



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## Product images:

