

## Product datasheet for **KN212747LP**

### PRR6 (CENPV) Human Gene Knockout Kit (CRISPR)

#### Product data:

|               |   |
|---------------|---|
| Product Type: | Knockout Kits (CRISPR)  |
| Format:       | 2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control   |
| Donor DNA:    | Luciferase-Puro   |
| Symbol:       | PRR6  |
| Locus ID:     | 201161  |
| Components:   | <b>KN212747G1</b> , PRR6 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)<br><b>KN212747G2</b> , PRR6 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)<br><b>KN212747LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.<br><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.<br>[UniProtKB/Swiss-Prot Function]   |



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**Product images:**

