

## Product datasheet for **KN207979RB**

### **RNF149 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:	RNF149
Locus ID:	284996
Components:	<b>KN207979G1</b> , RNF149 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN207979G2</b> , RNF149 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN207979RBD</b> , donor DNA containing left and right homologous arms and RFP-BSD 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:** [NM\\_173647](#)

**UniProt ID:** [Q8NC42](#)

**Synonyms:** DNAPTP2

**Summary:** E3 ubiquitin-protein ligase. Ubiquitinates BRAF, inducing its proteasomal degradation. [UniProtKB/Swiss-Prot Function]



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## Product images:

