

## Product datasheet for **KN205500RB**

### **RBJ (DNAJC27) 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:	RBJ
Locus ID:	51277
Components:	<b>KN205500G1</b> , RBJ gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN205500G2</b> , RBJ gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN205500RBD</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:	<a href="#">NM_001198559</a> , <a href="#">NM_016544</a>
UniProt ID:	<a href="#">Q9NZQ0</a>
Synonyms:	RabJS; RBJ
Summary:	GTPase which can activate the MEK/ERK pathway and induce cell transformation when overexpressed. May act as a nuclear scaffold for MAPK1, probably by association with MAPK1 nuclear export signal leading to enhanced ERK1/ERK2 signaling.[UniProtKB/Swiss-Prot Function]



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## Product images:

