## Product datasheet for KN304396RB

## Ddx41 Mouse Gene Knockout Kit (CRISPR)

## Product data:

Product Type:
Format:
Donor DNA:
Symbol:
Locus ID:
Components:

Disclaimer:

RefSeq:
UniProt ID:
Synonyms:
Summary:

Knockout Kits (CRISPR)
2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
RFP-BSD
Ddx41
72935
KN304396G1, Ddx41 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)
KN304396G2, Ddx41 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)
KN304396RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.
GE100003, scramble sequence in pCas-Guide vector
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.

## NM 134059

## Q91VN6

2900024F02Rik; AA958953; ABS; AI324246
Probable ATP-dependent RNA helicase. Is required during post-transcriptional gene expression. May be involved in pre-mRNA splicing.[UniProtKB/Swiss-Prot Function]

## Product images:

## Donor Vector Edited Chromosome



RFP, Luc, and mBFP will be under native gene promoter

