

Product datasheet for KN304396RB

Ddx41 Mouse Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

Format: 2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control

Donor DNA: Ddx41 Symbol: 72935 Locus ID:

KN304396G1, Ddx41 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

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

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 134059 **UniProt ID:** Q91VN6

Synonyms: 2900024F02Rik; AA958953; ABS; AI324246

Summary: Probable ATP-dependent RNA helicase. Is required during post-transcriptional gene

expression. May be involved in pre-mRNA splicing.[UniProtKB/Swiss-Prot Function]



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Product images:

Donor Vector Edited Chromosome



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