

Product datasheet for KN304396LP

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Ddx41 Mouse 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: Ddx41 Locus ID: 72935

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

KN304396G2, Ddx41 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN304396LPD, donor DNA containing left and right homologous arms and Luciferase-Puro

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; Al324246

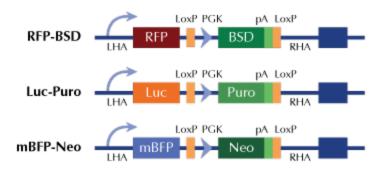
Summary: Probable ATP-dependent RNA helicase. Is required during post-transcriptional gene

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