

Product datasheet for KN311346BN

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Nup155 Mouse Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

Format: 2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control

Donor DNA: mBFP-Neo
Symbol: Nup155
Locus ID: 170762

Components: KN311346G1, Nup155 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN311346G2, Nup155 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN311346BND, donor DNA containing left and right homologous arms and mBFP-Neo

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 133227

UniProt ID: Q99P88

Synonyms: D930027M19Rik; mKIAA0791

Summary: Essential component of nuclear pore complex. Could be essessential for embryogenesis.

Nucleoporins may be involved both in binding and translocating proteins during

nucleocytoplasmic transport.[UniProtKB/Swiss-Prot Function]



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Product images:

Donor Vector Edited Chromosome



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