

Product datasheet for KN207817RB

NSUN6 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: NSUN6 Symbol: Locus ID: 221078

KN207817G1, NSUN6 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN207817G2, NSUN6 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN207817RBD, 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 182543, NM 001351115, NM 001351116, NM 001351117, NM 001351118

UniProt ID: Q8TEA1

Synonyms: 4933414E04Rik; ARL5B-AS1; NOPD1

May have S-adenosyl-L-methionine-dependent methyl-transferase activity.[UniProtKB/Swiss-**Summary:**

Prot Function]



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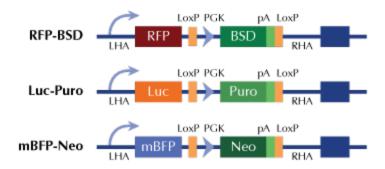
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Product images:

Donor Vector Edited Chromosome



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