

Product datasheet for KN200905BN

NPRL3 Human 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

NPRL3 Symbol:

Locus ID: 8131

KN200905G1, NPRL3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN200905G2, NPRL3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN200905BND, 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 001039476, NM 001077350, NM 001243247, NM 001243248, NM 001243249,

NM 012075

UniProt ID: Q12980

C16orf35; CGTHBA; FFEVF3; HS-40; MARE; NPR3; RMD11 Synonyms:

The function of the encoded protein is not known. [provided by RefSeq, Aug 2011] **Summary:**



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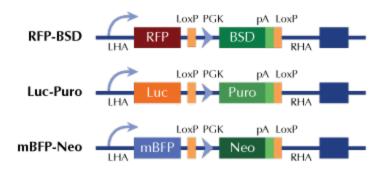
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Product images:

Donor Vector Edited Chromosome



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