

Product datasheet for KN308140BN

Ifnb1 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:

Symbol: Ifnb1 15977 Locus ID:

KN308140G1, Ifnb1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN308140G2, Ifnb1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN308140BND, 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 010510

UniProt ID: P01575

Synonyms: Ifb; IFN-beta; IFNB

Summary: Has antiviral, antibacterial and anticancer activities.[UniProtKB/Swiss-Prot Function]

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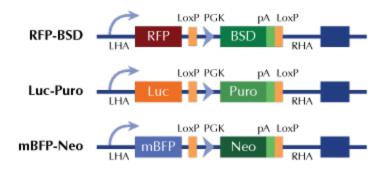
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Product images:

Donor Vector Edited Chromosome



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