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## Product datasheet for KN305408BN

## Etv5 Mouse Gene Knockout Kit (CRISPR)

## Product data:

Product Type:
Format:
Donor DNA:
Symbol:
Locus ID:
Components:

Disclaimer:

RefSeq:
UniProt ID:
Synonyms:
Summary:

Knockout Kits (CRISPR)
2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
mBFP-Neo
Etv5
104156
KN305408G1, Etv5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)
KN305408G2, Etv5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)
KN305408BND, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.
GE100003, scramble sequence in pCas-Guide vector
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.
NM 023794, NM 001358428
Q9CXC9
1110005E01Rik; 8430401F14Rik; ERM
Binds to DNA sequences containing the consensus nucleotide core sequence 5'-GGAA.-3'. [UniProtKB/Swiss-Prot Function]

## Product images:

## Donor Vector Edited Chromosome



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

