

Product datasheet for KN305408RB

Etv5 Mouse Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

Format: 2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control

Donor DNA: RFP-BSD

Symbol: Etv5

Locus ID: 104156

Components: KN305408G1, Etv5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN305408G2, Etv5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN305408RBD, 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: <u>NM 023794</u>, <u>NM 001358428</u>

UniProt ID: Q9CXC9

Synonyms: 1110005E01Rik; 8430401F14Rik; ERM

Summary: Binds to DNA sequences containing the consensus nucleotide core sequence 5'-GGAA.-3'.

[UniProtKB/Swiss-Prot Function]



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

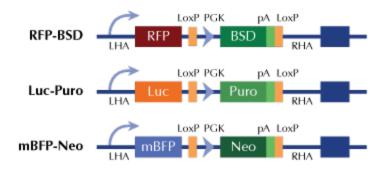
CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Product images:

Donor Vector Edited Chromosome



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