

Product datasheet for KN210555RB

Product datasileet for kinz 10555kb

TMEM164 Human Gene Knockout Kit (CRISPR)

84187

Product data:

Locus ID:

Product Type: Knockout Kits (CRISPR)

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

Donor DNA: RFP-BSD
Symbol: TMEM164

Components: KN210555G1, TMEM164 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN210555G2, TMEM164 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) **KN210555RBD**, 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 017698, NM 032227, NM 001353849, NM 001353850, NM 001353851

UniProt ID: Q5U3C3

Synonyms: bB360B22.3

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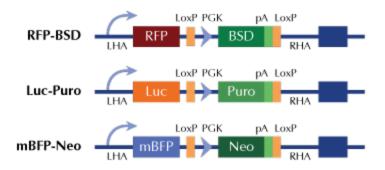
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Product images:

Donor Vector Edited Chromosome



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