

Product datasheet for KN206911RB

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FNDC3B Human Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

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

Donor DNA: FNDC3B Symbol: 64778 Locus ID:

KN206911G1, FNDC3B gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN206911G2, FNDC3B gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN206911RBD, 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 001135095, NM 022763

UniProt ID: Q53EP0

Synonyms: FAD104; PRO4979; YVTM2421

Summary: May be a positive regulator of adipogenesis.[UniProtKB/Swiss-Prot Function]



Product images:

Donor Vector Edited Chromosome



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