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## Product datasheet for KN302719RB

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## Ccdc50 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 RFP-BSD donor, 1 scramble control
RFP-BSD
Ccdc50
67501
KN302719G1, Ccdc50 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)
KN302719G2, Ccdc50 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)
KN302719RBD, donor DNA containing left and right homologous arms and RFP-BSD 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 001025615, NM 001289436, NM 026202
Q810U5
C3orf6
Involved in EGFR signaling.[UniProtKB/Swiss-Prot Function]

## Product images:

## Donor Vector Edited Chromosome



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

