

Product datasheet for **KN303812**

Crebbp Mouse Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)
Format: 2 gRNA vectors, 1 GFP-puro donor, 1 scramble control
Donor DNA: GFP-puro
Symbol: Crebbp
Locus ID: 12914
Components: **KN303812G1**, Crebbp gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: CGAGCTGAGTTTGGCTCGTT
KN303812G2, Crebbp gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GTTGTCATTTCGGGAGAAGC
KN303812D, donor DNA containing left and right homologous arms and GFP-puro functional cassette.

Homologous arm and GFP-puro sequences:

pUC vector backbone in gray; **Left arm sequence in blue**; **GFP-puro in green**; **Right arm in violet**

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AGAAGTAAGT TGGCCGAGT GTTATCACTC ATGGTTATGG CAGCACTGCA TAATTCTCTT ACTGTCATGC
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GCATCGTGGT GTCACGCTCG TCGTTTGTA TGGCTTCATT CAGCTCCGGT TCCCAACGAT C

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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_001025432](#)

Synonyms:

AW558298; CBP; CBP/p300; KAT3A; p300/CBP

Product images:

