

Product datasheet for **KN210251**

DCAF15 Human 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: DCAF15
Locus ID: 90379
Components: **KN210251G1**, DCAF15 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GAAATCGGAGCGGAACAGCG
KN210251G2, DCAF15 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GCTTCCCTCCGGCTCCCCCG
KN210251D, 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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TGGCAACAAC GTTGCACAAA CTATTAACCTG GCGAACTACT TACTCTAGCT TCCCAGCAAC AATTAATAGA
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 CACTGCGGCC AACTTACTTC TGACAACGAT CGGAGGACCG AAGGAGCTAA CCGCTTTTTT GCACAACATG
 GGGGATCATG TAACTCGCCT T

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_138353](#)

UniProt ID:

[Q66K64](#)

Synonyms:

C19orf72

Summary:

May be involved in ubiquitination and degradation through a DBB1-CUL4 E3 protein-ubiquitin ligase.[UniProtKB/Swiss-Prot Function]

Product images:

