

Product datasheet for KN205526RB

OriGene Technologies, Inc.

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HCG3 (DNAJB3) 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: RFP-BSD Symbol: HCG3
Locus ID: 414061

Components: KN205526G1, HCG3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN205526G2, HCG3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN205526RBD, 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: <u>NM 001001394</u>

UniProt ID: Q8WWF6
Synonyms: HCG3

Summary: May operate as a co-chaperone of the male germ cell- and haploid stage-specific Hsp70

proteins.[UniProtKB/Swiss-Prot Function]





Product images:

Donor Vector Edited Chromosome



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