

Product datasheet for KN202244LP

ZG16B Human Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control Format:

Donor DNA: Luciferase-Puro

ZG16B Symbol: Locus ID: 124220

KN202244G1, ZG16B gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN202244G2, ZG16B gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN202244LPD, donor DNA containing left and right homologous arms and Luciferase-Puro

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 145252

UniProt ID: Q96DA0

Synonyms: EECP; HRPE773; JCLN2; PAUF; PRO1567

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Product images:

Donor Vector Edited Chromosome



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