

Product datasheet for KN212628LP

OriGene Technologies, Inc.

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DLL4 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

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

Donor DNA: Luciferase-Puro

Symbol: DLL4 Locus ID: 54567

Components: KN212628G1, DLL4 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN212628G2, DLL4 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN212628LPD, 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: <u>NM 019074</u>

UniProt ID: Q9NR61
Synonyms: hdelta2

Summary: This gene is a homolog of the Drosophila delta gene. The delta gene family encodes Notch

ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain.

[provided by RefSeq, Jul 2008]





Product images:

Donor Vector Edited Chromosome



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