

# Product datasheet for KN212628RB

## DLL4 Human Gene Knockout Kit (CRISPR)

### **Product data:**

#### OriGene Technologies, Inc.

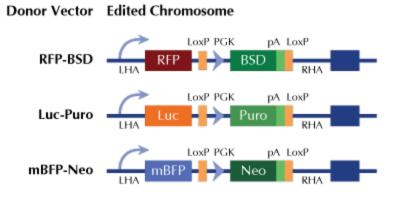
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Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	DLL4
Locus ID:	54567
Components:	<ul> <li>KN212628G1, DLL4 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN212628G2, DLL4 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN212628RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</li> <li>GE100003, scramble sequence in pCas-Guide vector</li> </ul>
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:	<u>Q9NR61</u>
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]



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#### **Product images:**



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

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