

# Product datasheet for KN310814BN

## Ndrg3 Mouse Gene Knockout Kit (CRISPR)

### **Product data:**

#### OriGene Technologies, Inc.

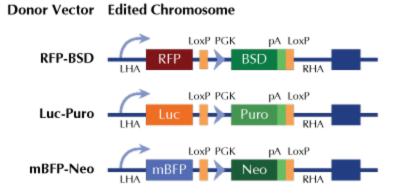
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	Ndrg3
Locus ID:	29812
Components:	<ul> <li>KN310814G1, Ndrg3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN310814G2, Ndrg3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN310814BND, donor DNA containing left and right homologous arms and mBFP-Neo 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 013865, NM 180956, NM 001355391, NM 001355392, NM 001355393, NM 001355394</u>
UniProt ID:	<u>Q9QYF9</u>
Synonyms:	4833415O14Rik; Al747193; Ndr3



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#### **Product images:**



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

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