

Product datasheet for **KN304856BN**

Duoxa2 Mouse Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	Duoxa2
Locus ID:	66811
Components:	KN304856G1 , Duoxa2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN304856G2 , Duoxa2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN304856BND , donor DNA containing left and right homologous arms and mBFP-Neo 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_025777
UniProt ID:	Q9D311
Synonyms:	9030623N16Rik; Nip2
Summary:	Required for the maturation and the transport from the endoplasmic reticulum to the plasma membrane of functional DUOX2. May play a role in thyroid hormone synthesis (By similarity). [UniProtKB/Swiss-Prot Function]



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Product images:

