

# Product datasheet for KN213887RB

## NR5A2 Human Gene Knockout Kit (CRISPR)

### **Product data:**

#### OriGene Technologies, Inc.

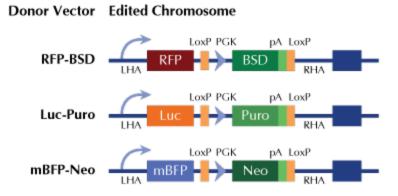
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Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	NR5A2
Locus ID:	2494
Components:	<ul> <li>KN213887G1, NR5A2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN213887G2, NR5A2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN213887RBD, 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 001276464, NM 003822, NM 205860</u>
UniProt ID:	000482
Synonyms:	B1F; B1F2; CPF; FTF; FTZ-F1; FTZ-F1beta; hB1F-2; LRH-1; LRH1
Summary:	The protein encoded by this gene is a DNA-binding zinc finger transcription factor and is a member of the fushi tarazu factor-1 subfamily of orphan nuclear receptors. The encoded protein is involved in the expression of genes for hepatitis B virus and cholesterol biosynthesis, and may be an important regulator of embryonic development. [provided by RefSeq, Jun 2016]



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#### **Product images:**



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

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