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Product datasheet for KN218000RB

C19orf80 (ANGPTL8) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	C19orf80
Locus ID:	55908
Components:	**KN218000G1**, C19orf80 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) **KN218000G2**, C19orf80 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) **KN218000RBD**, donor DNA containing left and right homologous arms and RFP-BSD 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_018687
UniProt ID:	Q6UXH0
Synonyms:	C19orf80; PRO1185; PVPA599; RIFL; TD26
Summary:	Hormone that acts as a blood lipid regulator by regulating serum triglyceride levels (PubMed:22569073, PubMed:22809513, PubMed:23150577). May be involved in the metabolic transition between fasting and refeeding: required to direct fatty acids to adipose tissue for storage in the fed state (By similarity).[UniProtKB/Swiss-Prot Function]

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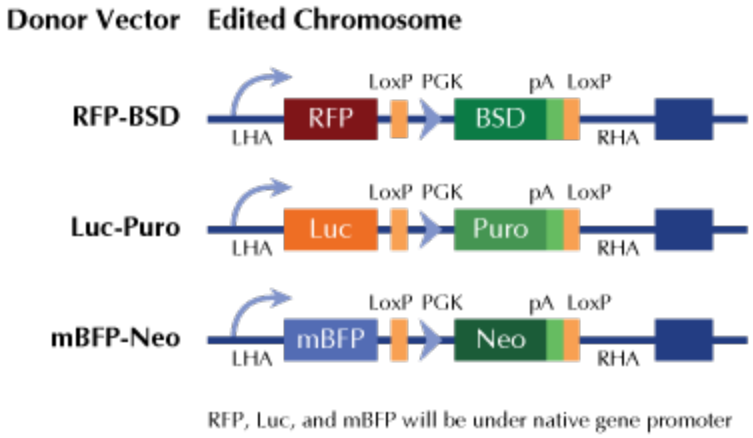
Product images:



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