

Product datasheet for **KN309868RB**

Mchr1 Mouse 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:	Mchr1
Locus ID:	207911
Components:	KN309868G1 , Mchr1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN309868G2 , Mchr1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN309868RBD , 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_145132
UniProt ID:	Q8JZL2
Synonyms:	AW049955; Gpr24; Mch1r
Summary:	Receptor for melanin-concentrating hormone, coupled to both G proteins that inhibit adenylyl cyclase and G proteins that activate phosphoinositide hydrolysis.[UniProtKB/Swiss-Prot Function]



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Product images:

