

Product datasheet for **KN300935RB**

Adrb3 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:	Adrb3
Locus ID:	11556
Components:	KN300935G1 , Adrb3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN300935G2 , Adrb3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN300935RBD , 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:	<u>NM_013462</u>
UniProt ID:	<u>P25962</u>
Synonyms:	Adrb-3
Summary:	Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. Beta-3 is involved in the regulation of lipolysis and thermogenesis.[UniProtKB/Swiss-Prot Function]



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Product images:

