

Product datasheet for **KN300933LP**

Adrb1 Mouse Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	Adrb1
Locus ID:	11554
Components:	KN300933G1 , Adrb1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN300933G2 , Adrb1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN300933LPD , donor DNA containing left and right homologous arms and Luciferase-Puro 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_007419
UniProt ID:	P34971
Synonyms:	Adrb-1; beta-AR
Summary:	Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. This receptor binds epinephrine and norepinephrine with approximately equal affinity. Mediates Ras activation through G(s)-alpha- and cAMP-mediated signaling (By similarity).[UniProtKB/Swiss-Prot Function]



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Product images:
