

Product datasheet for **KN314563LP**

Rbm3 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:	Rbm3
Locus ID:	19652
Components:	KN314563G1 , Rbm3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN314563G2 , Rbm3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN314563LPD , 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_001166409 , NM_001166410 , NM_001166411 , NM_001293658 , NM_016809
UniProt ID:	O89086
Synonyms:	2600016C11Rik
Summary:	Cold-inducible mRNA binding protein that enhances global protein synthesis at both physiological and mild hypothermic temperatures. Reduces the relative abundance of microRNAs, when overexpressed. Enhances phosphorylation of translation initiation factors and active polysome formation.[UniProtKB/Swiss-Prot Function]



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Product images:

