

Product datasheet for **KN313530RB**

Pnlcd1 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:	Pnlcd1
Locus ID:	240023
Components:	KN313530G1 , Pnlcd1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN313530G2 , Pnlcd1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN313530RBD , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_001034866
UniProt ID:	B2RXZ1
Synonyms:	Gm313
Summary:	3'-exoribonuclease that has a preference for poly(A) tails of mRNAs, thereby efficiently degrading poly(A) tails (PubMed:27515512). Exonucleolytic degradation of the poly(A) tail is often the first step in the decay of eukaryotic mRNAs and is also used to silence certain maternal mRNAs translationally during oocyte maturation and early embryonic development (PubMed:27515512). May act as a regulator of multipotency in embryonic stem cells (PubMed:27515512).[UniProtKB/Swiss-Prot Function]



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Product images:

