

## Product datasheet for **KN301262RB**

### Ankrd1 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:	Ankrd1
Locus ID:	107765
Components:	<b>KN301262G1</b> , Ankrd1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN301262G2</b> , Ankrd1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN301262RBD</b> , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. <b>GE100003</b> , 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:	<a href="#">NM_013468</a>
UniProt ID:	<a href="#">Q9CR42</a>
Synonyms:	Alrp; CARP; Crap; MARP1
Summary:	May play an important role in endothelial cell activation. May act as a nuclear transcription factor that negatively regulates the expression of cardiac genes.[UniProtKB/Swiss-Prot Function]



[View online »](#)

## Product images:

