

## Product datasheet for **KN300919BN**

### Adora2a Mouse Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	Adora2a
Locus ID:	11540
Components:	<b>KN300919G1</b> , Adora2a gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN300919G2</b> , Adora2a gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN300919BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo 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_001331095</a> , <a href="#">NM_001331096</a> , <a href="#">NM_009630</a>
UniProt ID:	<a href="#">Q60613</a>
Synonyms:	A2AAR; A2aR; AA2AR
Summary:	Receptor for adenosine. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.[UniProtKB/Swiss-Prot Function]



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## Product images:

