

# Product datasheet for KN206738RB

## KIAA0323 (KHNYN) Human 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:	KIAA0323
Locus ID:	23351
Components:	<ul> <li>KN206738G1, KIAA0323 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN206738G2, KIAA0323 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</li> <li>KN206738RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</li> <li>GE100003, scramble sequence in pCas-Guide vector</li> </ul>
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:	<u>NM 001290256, NM 001290257, NM 015299</u>
UniProt ID:	<u>O15037</u>
Synonyms:	KIAA0323
Summary:	This gene encodes a protein containing a ribonuclease NYN domain. The function of this protein has yet to be determined. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]

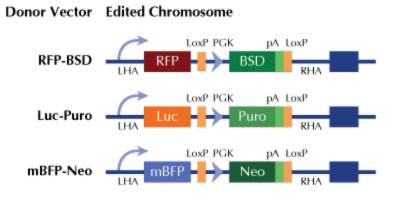


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### **Product images:**



RFP, Luc, and mBFP will be under native gene promoter

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