

Product datasheet for KN209079RB

KIF17 Human Gene Knockout Kit (CRISPR)

Product data:

OriGene Technologies, Inc.

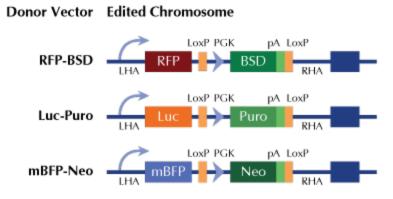
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	KIF17
Locus ID:	57576
Components:	 KN209079G1, KIF17 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN209079G2, KIF17 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN209079RBD, donor DNA containing left and right homologous arms and RFP-BSD 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:	<u>NM 001122819, NM 001287212, NM 020816</u>
UniProt ID:	<u>Q9P2E2</u>
Synonyms:	KIF3X; KIF17B; KLP-2; OSM-3
Summary:	Transports vesicles containing N-methyl-D-aspartate (NMDA) receptor 2B along microtubules. [UniProtKB/Swiss-Prot Function]



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Product images:



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

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