

Product datasheet for **KN201464LP**

RAB10 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	RAB10
Locus ID:	10890
Components:	KN201464G1 , RAB10 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN201464G2 , RAB10 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN201464LPD , donor DNA containing left and right homologous arms and Luciferase-Puro 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:	NM_016131
UniProt ID:	P61026
Synonyms:	Ac1075; RAB10, member RAS oncogene family; ras-related protein rab10
Summary:	RAB10 belongs to the RAS (see HRAS; MIM 190020) superfamily of small GTPases. RAB proteins localize to exocytic and endocytic compartments and regulate intracellular vesicle trafficking (Bao et al., 1998 [PubMed 9918381]).[supplied by OMIM, Mar 2009]



[View online »](#)

Product images:

