

Product datasheet for **KN201464BN**

RAB10 Human Gene Knockout Kit (CRISPR)

Product data:

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| Product Type: | Knockout Kits (CRISPR) |
| Format: | 2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control |
| Donor DNA: | mBFP-Neo |
| 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) KN201464BND , donor DNA containing left and right homologous arms and mBFP-Neo 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] |



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Product images:
