

Product datasheet for **KN205364RB**

EBAG9 Human Gene Knockout Kit (CRISPR)

Product data:

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|---------------|---|
| Product Type: | Knockout Kits (CRISPR) |
| Format: | 2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control |
| Donor DNA: | RFP-BSD |
| Symbol: | EBAG9 |
| Locus ID: | 9166 |
| Components: | KN205364G1 , EBAG9 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN205364G2 , EBAG9 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN205364RBD , 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: [NM_001278938](#), [NM_004215](#), [NM_198120](#)

UniProt ID: [O00559](#)

Synonyms: EB9; PDAF

Summary: This gene was identified as an estrogen-responsive gene. Regulation of transcription by estrogen is mediated by estrogen receptor, which binds to the estrogen-responsive element found in the 5'-flanking region of this gene. The encoded protein is a tumor-associated antigen that is expressed at high frequency in a variety of cancers. Alternate splicing results in multiple transcript variants. A pseudogene of this gene has been defined on chromosome 10. [provided by RefSeq, Jul 2013]



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Product images:

