

Product datasheet for **KN308241RB**

IL17rc Mouse 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: | IL17rc |
| Locus ID: | 171095 |
| Components: | KN308241G1 , IL17rc gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN308241G2 , IL17rc gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN308241RBD , 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_134159 , NM_178942 |
| UniProt ID: | Q8K4C2 |
| Synonyms: | 1110025H02Rik; Gm19850; IL-17RC; IL17-RC; IL17-RL; IL17rl |
| Summary: | Receptor for IL17A and IL17F homodimers as part of a heterodimeric complex with IL17RA (PubMed:17911633, PubMed:20554964). Receptor for the heterodimer formed by IL17A and IL17B as part of a heterodimeric complex with IL17RA (By similarity). Has also been shown to be the cognate receptor for IL17F and to bind IL17A with high affinity without the need for IL17RA (By similarity).[UniProtKB/Swiss-Prot Function] |



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Product images:

