

Product datasheet for **KN308264BN**

IL2 Mouse 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: | Il2 |
| Locus ID: | 16183 |
| Components: | KN308264G1 , Il2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN308264G2 , Il2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN308264BND , 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_008366 |
| UniProt ID: | P04351 |
| Synonyms: | Il-2 |
| Summary: | Produced by T-cells in response to antigenic or mitogenic stimulation, this protein is required for T-cell proliferation and other activities crucial to regulation of the immune response. Can stimulate B-cells, monocytes, lymphokine-activated killer cells, natural killer cells, and glioma cells.[UniProtKB/Swiss-Prot Function] |



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Product images:

