

Product datasheet for **KN222153BN**

IFNE1 (IFNE) 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: | IFNE1 |
| Locus ID: | 338376 |
| Components: | KN222153G1 , IFNE1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN222153G2 , IFNE1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN222153BND , 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_176891 |
| UniProt ID: | Q86WN2 |
| Synonyms: | IFN-E; IFNE1; IFNT1; INFE1; PRO655 |
| Summary: | Type I interferon required for maintaining basal levels of IFN-regulated genes, including 2'-5'-oligoadenylate synthetase, IRF7 and ISG15, in the female reproductive tract. Directly mediates protection against viral and bacterial genital infections (By similarity).[UniProtKB/Swiss-Prot Function] |



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Product images:

