

## Product datasheet for **KN308427BN**

### Irf5 Mouse Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	Irf5
Locus ID:	27056
Components:	<b>KN308427G1</b> , Irf5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN308427G2</b> , Irf5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN308427BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <b>GE100003</b> , 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:	<a href="#">NM_001252382</a> , <a href="#">NM_001311083</a> , <a href="#">NM_012057</a>
UniProt ID:	<a href="#">P56477</a>
Synonyms:	AW491843; mirf5
Summary:	Transcription factor involved in the induction of interferons IFNA and INFB and inflammatory cytokines upon virus infection. Activated by TLR7 or TLR8 signaling (By similarity). [UniProtKB/Swiss-Prot Function]



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## Product images:

