

Product datasheet for **KN308417LP**

Irak3 Mouse Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	Irak3
Locus ID:	73914
Components:	KN308417G1 , Irak3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN308417G2 , Irak3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN308417LPD , donor DNA containing left and right homologous arms and Luciferase-Puro 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_028679 , NR_152856 , NM_001359184
UniProt ID:	Q8K4B2
Synonyms:	4833428C18Rik; AI563835; IRAK-M
Summary:	Inhibits dissociation of IRAK1 and IRAK4 from the Toll-like receptor signaling complex by either inhibiting the phosphorylation of IRAK1 and IRAK4 or stabilizing the receptor complex. [UniProtKB/Swiss-Prot Function]



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Product images:

