

## Product datasheet for **KN202761LP**

### IFNGR1 Human 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:	IFNGR1
Locus ID:	3459
Components:	<b>KN202761G1</b> , IFNGR1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN202761G2</b> , IFNGR1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN202761LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro 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_000416</a> , <a href="#">NM_001363527</a> , <a href="#">NM_001363526</a>
UniProt ID:	<a href="#">P15260</a>
Synonyms:	CD119; IFNGR; IMD27A; IMD27B
Summary:	This gene (IFNGR1) encodes the ligand-binding chain (alpha) of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. A genetic variation in IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection. [provided by RefSeq, Jul 2008]



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**Product images:**
