

## Product datasheet for **KN214810LP**

### NLRC5 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:	NLRC5
Locus ID:	84166
Components:	<b>KN214810G1</b> , NLRC5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN214810G2</b> , NLRC5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN214810LPD</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_001330552</a> , <a href="#">NM_032206</a>
UniProt ID:	<a href="#">Q86WI3</a>
Synonyms:	CLR16.1; NOD4; NOD27
Summary:	This gene encodes a member of the caspase recruitment domain-containing NLR family. This gene plays a role in cytokine response and antiviral immunity through its inhibition of NF-kappa-B activation and negative regulation of type I interferon signaling pathways. [provided by RefSeq, Oct 2011]



[View online »](#)

## Product images:

