

## Product datasheet for **KN201743RB**

### IKK gamma (IKBKG) Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	IKK gamma
Locus ID:	8517
Components:	<b>KN201743G1</b> , IKK gamma gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN201743G2</b> , IKK gamma gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN201743RBD</b> , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
RefSeq:	<a href="#">NM_001099856</a> , <a href="#">NM_001099857</a> , <a href="#">NM_001145255</a> , <a href="#">NM_001321396</a> , <a href="#">NM_001321397</a> , <a href="#">NM_003639</a>
UniProt ID:	<a href="#">Q9Y6K9</a>
Synonyms:	AMCBX1; FIP-3; FIP3; Fip3p; IKK-gamma; IKKAP1; IKKG; IMD33; IP; IP1; IP2; IPD2; NEMO; ZC2HC9
Summary:	This gene encodes the regulatory subunit of the inhibitor of kappaB kinase (IKK) complex, which activates NF-kappaB resulting in activation of genes involved in inflammation, immunity, cell survival, and other pathways. Mutations in this gene result in incontinentia pigmenti, hypohidrotic ectodermal dysplasia, and several other types of immunodeficiencies. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome. [provided by RefSeq, Mar 2016]



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## Product images:

