

## Product datasheet for **KN205935LP**

### **BIRC5 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:	BIRC5
Locus ID:	332
Components:	<b>KN205935G1</b> , BIRC5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN205935G2</b> , BIRC5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN205935LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
RefSeq:	<a href="#">NM_001012270</a> , <a href="#">NM_001012271</a> , <a href="#">NM_001168</a>
UniProt ID:	<a href="#">O15392</a>
Synonyms:	API4; EPR-1
Summary:	This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jun 2011]



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## Product images:

