

## Product datasheet for **KN207916LP**

### **GAS 6 (GAS6) Human Gene Knockout Kit (CRISPR)**

#### **Product data:**

<b>Product Type:</b>	Knockout Kits (CRISPR)
<b>Format:</b>	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
<b>Donor DNA:</b>	Luciferase-Puro
<b>Symbol:</b>	GAS 6
<b>Locus ID:</b>	2621
<b>Components:</b>	<b>KN207916G1</b> , GAS 6 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN207916G2</b> , GAS 6 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN207916LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
<b>Disclaimer:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_000820</a> , <a href="#">NM_001143945</a> , <a href="#">NM_001143946</a>
<b>UniProt ID:</b>	<a href="#">Q14393</a>
<b>Synonyms:</b>	AXLLG; AXSF
<b>Summary:</b>	This gene encodes a gamma-carboxyglutamic acid (Gla)-containing protein thought to be involved in the stimulation of cell proliferation. This gene is frequently overexpressed in many cancers and has been implicated as an adverse prognostic marker. Elevated protein levels are additionally associated with a variety of disease states, including venous thromboembolic disease, systemic lupus erythematosus, chronic renal failure, and preeclampsia. [provided by RefSeq, Aug 2014]



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## Product images:

