

## Product datasheet for **KN308333LP**

### Inhbb Mouse 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:	Inhbb
Locus ID:	16324
Components:	<p><b>KN308333G1</b>, Inhbb gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN308333G2</b>, Inhbb gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN308333LPD</b>, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</p> <p><b>GE100003</b>, scramble sequence in pCas-Guide vector</p>
Disclaimer:	<p>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.</p>
RefSeq:	<u><a href="#">NM_008381</a></u>
UniProt ID:	<u><a href="#">Q04999</a></u>
Summary:	<p>This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate a subunit of the dimeric activin and inhibin protein complexes. These complexes activate and inhibit, respectively, follicle stimulating hormone secretion from the pituitary gland. Homozygous knockout mice for this gene exhibit eyelid defects. [provided by RefSeq, Aug 2016]</p>



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## Product images:

