

## Product datasheet for **KN308537LP**

### Jag1 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:	Jag1
Locus ID:	16449
Components:	<b>KN308537G1</b> , Jag1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN308537G2</b> , Jag1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN308537LPD</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_013822</a>
UniProt ID:	<a href="#">Q9QXX0</a>
Synonyms:	ABE2; Gsfabe2; Htu; Ozz; Ser-1
Summary:	Ligand for multiple Notch receptors and involved in the mediation of Notch signaling. May be involved in cell-fate decisions during hematopoiesis. Seems to be involved in early and late stages of mammalian cardiovascular development. Inhibits myoblast differentiation (By similarity). May regulate fibroblast growth factor-induced angiogenesis.[UniProtKB/Swiss-Prot Function]



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## Product images:

