

## Product datasheet for **KN211925LP**

### Jagged 2 (JAG2) 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:	Jagged 2
Locus ID:	3714
Components:	<b>KN211925G1</b> , Jagged 2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN211925G2</b> , Jagged 2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN211925LPD</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_002226</a> , <a href="#">NM_145159</a>
UniProt ID:	<a href="#">Q9Y219</a>
Synonyms:	HJ2; SER2
Summary:	The Notch signaling pathway is an intercellular signaling mechanism that is essential for proper embryonic development. Members of the Notch gene family encode transmembrane receptors that are critical for various cell fate decisions. The protein encoded by this gene is one of several ligands that activate Notch and related receptors. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]



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Product images:

