

Product datasheet for **KN211925BN**

Jagged 2 (JAG2) Human Gene Knockout Kit (CRISPR)

Product data:

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| Product Type: | Knockout Kits (CRISPR) |
| Format: | 2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control |
| Donor DNA: | mBFP-Neo |
| Symbol: | Jagged 2 |
| Locus ID: | 3714 |
| Components: | <p>KN211925G1, Jagged 2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN211925G2, Jagged 2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN211925BND, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p> |
| RefSeq: | <u>NM_002226</u> , <u>NM_145159</u> |
| UniProt ID: | <u>Q9Y219</u> |
| 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:

