

Specifications:

Gene:	<i>hJAG2</i>
Accession:	NP_002217
Insert size:	3730bp
Concentration:	10µg at 0.2µg/µL

hJagged-2 cDNA Plasmid

JAG2 jagged 2 [*Homo sapiens* (human)]

Also known as: HJ2; SER2

Summary:

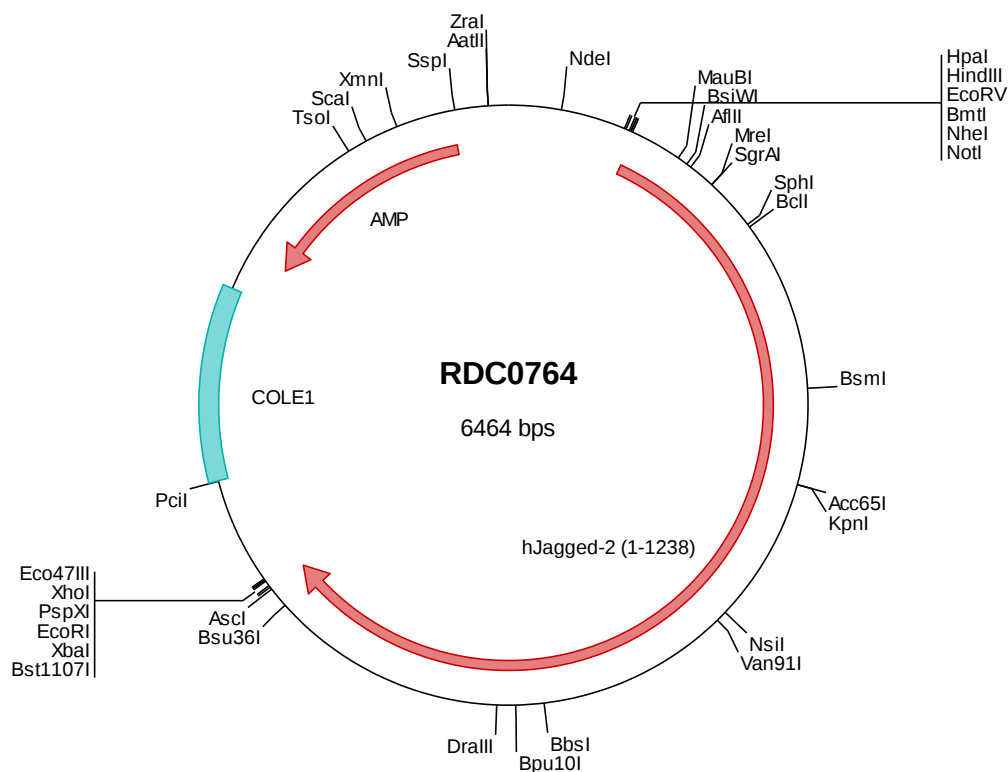
JAG2 is one of several ligands that activate Notch and related receptors. It is expressed in heart, placenta and skeletal muscle and is involved in limb development. Downregulation of JAG2 significantly suppresses cellular growth, invasion, and migration. JAG2 may play an important role in promoting Notch activity, growth, and metastasis in uveal melanoma.

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.





> RDC0764 Plasmid DNA Sequence

```
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> RDC0764 Translated Insert Sequence

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