

## Product datasheet for **SC211344**

### Jagged 2 (JAG2) (NM\_145159) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Jagged 2 (JAG2) (NM_145159) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	JAG2
Synonyms:	HJ2; SER2
ACCN:	NM_145159
Insert Size:	1730 bp



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**Insert Sequence:** >SC211344 3'UTR clone of NM\_145159  
 The sequence shown below is from the reference sequence of NM\_145159. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATGAGGCCCGCTACGCCGGCAAGGAGTAGGGGCGGCTGCCAGCTGGGCCGGACCCAGGGCCCTCGGT
GGGAGCCATGCCGTCTGCCGGACCCGGAGGCCAGGCCATGTGCATAGTTTCTTTATTTTGTGTA AAAA
AACCACAAAAACAAAAACAAATGTTTATTTTCTACGTTTCTTTAACCTTGATAAAATTATTCAGTAA
CTGTCAGGCTGAAAAAATGGAGTATTCTCGGATAGTTGCTATTTTGTAAAGTTTCCGTGCGTGGCAC
TCGCTGTATGAAAGGAGAGAGCAAAGGGTGTCTGCGTCTGCACCAATCGTAGCGTTTGTACCAGAGG
TTGTGCACTGTTACAGAATCTTCTTTTATTCTCACTCGGGTTTCTCTGTGGCTCCAGGCCAAAGTG
CCGGTGAGACCCATGGCTGTGTTGGTGTGGCCATGGCTGTTGGTGGGACCCGTGGCTGATGGTGTGGC
CTGTGGCTGTCCGTGGGACTCGTGGCTGTCAATGGGACCTGTGGCTGTCCGTGGGACCTACGGTGGTCCG
GTGGGACCTGGTTATTGATGTGGCCCTGGCTGCCGGCACGGCCCGTGGCTGTTGACGCACCTGTGGTT
GTTAGTGGGGCCTGAGGTCATCGCGGTGGCCAAAGGCTGGCAGGTCAACCTCGCGCTTGCTGGCCAGTC
CACCTGCCTGCCGTCTGTGCTTCTCCTGCCAGAACGCCCGCTCCAGCGATCTCTCCACTGTGCTTT
CAGAAGTGCCCTTCTGTGCGCAGTTCTCCATCCTGGGACGGCGGCAGTATTGAAGCTCGTGACAAG
TGCCTTACACAGACCCCTCGCAACTGTCCACGCGTGCCGTGGCACCAGGCGCTGCCACCTGCCGGCC
CCGGCCGCCCTCCTCGTGAAAGTGCATTTTGTAAATGTGTACATATTAAGGAAGCACTCTGTATAT
TTGATTGAATAATGCCACCATTCCGGCCTCCCTTGTCTTTCCGTGCTGCCCTTTGTATTGAGAGTG
AGGTTGGGGGAGAGCCACGCCGGCAGAGAGGCTTGGGGCAGTGGGGCGCGTGTGGGTATTGGCCACG
TGGCTGTGGTGGCTGTAGAGGGCGAGACGGTTCTGTTGAGTCGGGGCCTGCCAGGGCCTCGAATGCGTT
GGCATGCCAAGGTGGTGGATGCAGGTTTGGCCAAAACCTTCTGGGAATGGGGAGGGGGTGTCTAGGT
GCCTGGCACCCGACCCTGACTAAAAACAGCTGAAAAACAGTTTTATAAAATAGTATAAAATTGCTTACCCA
CGAATACGTATCAAGGTCTTAAGGAATTAACAGGTCAAAATTTTATTTCATTTATTCTTTGTTT
TGCTTGGTCATTAGAGGCAAGGTGAGCATTGATGGAGGCAGGAGAGAAGCAGCCCTTCCACCTGGCC
CTGGAGCTGGTTTTGCCCTCACTGCTTGGCCAACTGGAACGTGGCATGGTGGCCTCAGGGCTGGGCA
TGGAAGGCCGACTCCAAGGTGACTCCGAGCCGCTGTCAGTGATGTGCAAGTCTTACCCTGCTGTGA
GGGTAGGAGTCAACTGAGTCAAGGAGCAAAGCCAAGAACCAGATCTGTACAAAAGAGAAAAAAAAG
TCCTGCTGACAGCCTGGGAGTGAGGCTGCCTTGACAGGCAGAACAAATGAATAAATGAATGAACGAAT
AAAA
AGCGGACCGACTTACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCG
  
```

**Restriction Sites:** Sgfl-RsrII

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_145159.3](#)

**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]

**Locus ID:** 3714

**MW:** 64.9