

# **Product datasheet for SC126347**

SNRNP25 (BC009179) Human Untagged Clone

## **Product data:**

**Product Type:** Expression Plasmids

**Product Name:** SNRNP25 (BC009179) Human Untagged Clone

Tag: Tag Free Symbol: SNRNP25

Synonyms: C16orf33; FLJ22940; minus -99 protein; small nuclear ribonucleoprotein 25kDa (U11/U12);

U11/U12 snRNP 25K protein

Mammalian Cell

Selection:

None

**Vector:** pCMV6-XL5

E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for BC009179 edited

AA



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ACCN:

### SNRNP25 (BC009179) Human Untagged Clone - SC126347

5' Read Nucleotide Sequence: >OriGene 5' read for BC009179 unedited

NGGGGAGTCGGATTTTGTATACGACTCATATAGGCGGACCGCGAATTCGCACGAGGCCGG CTGAGAGGGGCGCCCTGNGAGAGACGGAGGCGGCGGGGGGGCCCGAGGCGCAAGAGAA GATGAGGACGAAGAAGAGGCGCTGCCGCACTCCGAGGCCATGGACGTGTTCCAGGAGGGT CTGGCTATGGTGGTGCAGGACCCGCTGCTCTGCGATCTGCCGATCCAGGTTACTCTGGAA GAAGTCAACTCCCAAATAGCCCTAGAATACGGCCAGGCAATGACGGTCCGAGTGTGCAAG ATGGATGGAGAAGTAATGCCCGTGGTTGTAGTGCAGAGTGCCACAGTCCTGGACCTGAAG AAGGCCATCCAGAGATACGTGCAGCTCAAGCAGGAGCGTGAAGGGGGCATTCAGCACATC ACCTGGGTCTACCTGTGGAGGACGTACCATTTGACCTCTTCGGGAAAAAACCTCCCGGAA AACCAAAAGAAACCTCCAACATACCGGATCCGGAAATTGAAAAAGGGTTTCCTTTTTTAA GGGGGGGTGTCCCCCCCCGGTGCCCAAAAGAGAAGTTTTTATATAAATATTGGCGGGCC CCCCAACAAAAGAAAGAAGGGGGGAGAACCCCCCCCCCTCTTTTTTGTTTTGGGGGGG GGAGGGACCCTCCCCCCCAAAAGGGCCCCACNAAAGGAGAGGCCGCCACCCCGCCGGC AAAAAAAAAAGCCGGCGCGGGGGCC

**Restriction Sites:** Please inquire

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a

point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative

RNA splicing form or single nucleotide polymorphism (SNP).

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:** 1. Centrifuge at 5,000xg for 5min.

BC009179

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

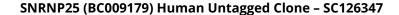
RefSeq: <u>BC009179.1</u>, <u>AAH09179.1</u>

 RefSeq Size:
 842 bp

 Locus ID:
 79622

 Cytogenetics:
 16p13.3

**Protein Families:** Druggable Genome





#### **Gene Summary:**

Two types of spliceosomes catalyze splicing of pre-mRNAs. The major U2-type spliceosome is found in all eukaryotes and removes U2-type introns, which represent more than 99% of pre-mRNA introns. The minor U12-type spliceosome is found in some eukaryotes and removes U12-type introns, which are rare and have distinct splice consensus signals. The U12-type spliceosome consists of several small nuclear RNAs and associated proteins. This gene encodes a 25K protein that is a component of the U12-type spliceosome. [provided by RefSeq, Apr 2010]