

## Product datasheet for **SC208907**

### SNRNP200 (NM\_014014) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	SNRNP200 (NM_014014) Human 3' UTR Clone
Symbol:	SNRNP200
Synonyms:	ASCC3L1; BRR2; HELIC2; RP33; U5-200KD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014014
Insert Size:	704 bp
Insert Sequence:	>SC208907 3'UTR clone of NM_014014 The sequence shown below is from the reference sequence of NM_014014. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGCTGAGACAGACAGTGATTGAGATTAGATCCTGAGGCATTTACTTTTGGGTAAGGAGAGTTGAGC
CTGAATTAGGAATGTGTACATTGTAGGAATCCTGGTTGTGGGGACCAGGCTGTGGGCCTCAGGCTGG
CCAGCCAGGGCTGGTGTGTCCCGCCTACCTCCACTTCTTTCCCTTGCTCACTCTGGATCCAGTGAC
AGCAGGTGTCATGGGTCAAGCATAAATCATATATAGCATTTCAGGCATGTTCTCTGGTAGTCTTTTGA
GTCTGACATTCTAATAAAATAATTTGTAGAAACATTTGTCTTTGTAGTGATTCCAAATTAAGGTTTT
CTTTCTCCAACCTGAGGGCACGGCCAAAAAGATCTGGTTATTTTTAGCCAGGAACGTGCTGTTAATG
AGTATGTCTGGAGGACAGACCTGCTCATTAGGTGTGCTGTCCCCTGTAGCCTCGTGAGTCAGCCCAGAG
GAGGGTACATGCGACTGTGGCCTGGCCTCAGTGGTACCCACACATCAGCACTACCACAAGAACCAACAC
TGAGCCTCGGAAGCTAGATCACAGGTTAGGGTTTCTCTAGATGGGGTTCTGAAATTTGCAGTGTCTG
CTCCTGGGAGGCAGCACCAGAAAGGGCACTGAAATGTACTAGCTGGATGTGACCCAGTCTTAATAAACA
GGTTTTCTAATCCA
ACGGGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_014014.5</a>
<b>Summary:</b>	Pre-mRNA splicing is catalyzed by the spliceosome, a complex of specialized RNA and protein subunits that removes introns from a transcribed pre-mRNA segment. The spliceosome consists of small nuclear RNA proteins (snRNPs) U1, U2, U4, U5 and U6, together with approximately 80 conserved proteins. U5 snRNP contains nine specific proteins. This gene encodes one of the U5 snRNP-specific proteins. This protein belongs to the DEXH-box family of putative RNA helicases. It is a core component of U4/U6-U5 snRNPs and appears to catalyze an ATP-dependent unwinding of U4/U6 RNA duplexes. Mutations in this gene cause autosomal-dominant retinitis pigmentosa. Alternatively spliced transcript variants encoding different isoforms have been found, but the full-length nature of these variants has not been determined. [provided by RefSeq, Mar 2010]
<b>Locus ID:</b>	23020
<b>MW:</b>	25.5