

## Product datasheet for **SC213366**

### **POLR2J2 (NM\_032959) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	POLR2J2 (NM_032959) Human 3' UTR Clone
Symbol:	POLR2J2
Synonyms:	HRPB11B; POLR2J3; RPB11b1; RPB11b2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032959
Insert Size:	1541 bp



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**Insert Sequence:** >SC213366 3'UTR clone of NM\_032959  
 The sequence shown below is from the reference sequence of NM\_032959. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGCTGCTTCCCCTTCGCCTTCTGCCGTGATTGTGTCAGTTTCTGAGGCCTCCCCAGCCACGCTTCCTGT
ACAGCCTGCAGAACTCTGCCCCAGAGCACATCAGCTATGTGCCCCAGCTCTCAAACGACACCTTGCCGG
GGAGGCTCACCTGTCCACCTTCACGCTGGAGCAGCCTCTAGGCCAGTTCAGCAGCCACAACATCTCTG
ACTTGATACCATCTGGCTGGTGGTGGCCCTCAGCAACGCCACCCAGAGCTTCACGGCCCCACGGACAA
ACCAGGACATCCCTGCTCCTGCCAATTCTCCAGAGGGGCTACTATCTCACACTGAGGGCCAACCGGG
TGCTGTACCAGACCAGAGGCCAGCTCCATGTCCTCCGCGTCGGCAATGATACCCACTGCCAACCAACAA
AAATTGGCTGCAACCATCCCCTACCAGGACCCGGCCCTACAGGGTGAAGTTCTGGTGATGAATGACG
AAGGACCCGTGGCTGAAACCAAGTGGTCCAGCGACACTCGCTGCAGCAAGCCCAGGCACCTCGGGCTG
TCCCCGGCCCCAGAGCCCGGGCACCGTGGTCATCATCGCCATCCTGTCTATCCTCCTGGCCGTCTCC
TCACGGTCTCCTGGCTGTGCTCATATACACTGCTTCAACAGCTGCAGGAGCACTTCCCTATCAGGCC
CAGAGGAGGCAGGGAGTGTGAGAAGATACACCACGCACCTCGCGTTCAGCACTCCTGCCGAGGGGCTT
CCTGAGGGGTTCCAGAGGGGCCACGTGTCCCTCCACCTCCTCCTGGCCAGGCTGCAGAGCCTGAGC
TGGGACACGCCCTGAAGCTTCTGGACCTGAGAGAGATTGTTTCTTTTCTTTACTATTTTTTTTTTTTT
TTTTTTGAGACGGAGTCTCACTGTGCGCAGGCTGGCGCGATCTGGCTCACTGCAACCTCTGCCTCA
CGGTTCAAGCGATTTTCTGCTTCAGCCTCCTGAGTAGCTGGGACTACAGGCACACGCCACCATGCC
AGCTCATTTTTGTATTTTTAGTAGAGATGGGTTTCCACCATGTTGGCCAGGATGGCCTCCATCTTGA
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GAGAGATTGTTTCTAGATGAGGGTGGGGCGGGTGTCTTAGCCCAAAGCTTGTGCCAGTCTCTATCGG
AAATAAATGCCCCAAAACCTCCCTGCCTGTCCGTGACATCATACACTGGGTAGTCTTTCTGCACCAC
TGCCCCTGGCTCCTCCTCCTGAGGAGGTCCCCAAGGGCGTGTAGGACCAGGGCAAGGCTCAGGATCCTA
GAGAAATTGTACCTGGGGCAGGACAGGCCTCTGCCAGCCTTACTGTCCCTATCTGTAATAATGAGGA
TGGTAACCCTGAACCCACAAGGCCACAGTAAGGCTAAACCAAGGTGAACATGCCTTGGGAAGTGTGAAG
ACTGTGGACCCAAAGCCGTTGC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**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).

**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\\_032959.6](#)

**Summary:**

This gene is a member of the RNA polymerase II subunit 11 gene family, which includes three genes in a cluster on chromosome 7q22.1 and a pseudogene on chromosome 7p13. The founding member of this family, DNA directed RNA polymerase II polypeptide J, has been shown to encode a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This locus produces multiple, alternatively spliced transcripts that potentially express isoforms with distinct C-termini compared to DNA directed RNA polymerase II polypeptide J. Most or all variants are spliced to include additional non-coding exons at the 3' end which makes them candidates for nonsense-mediated decay (NMD). Consequently, it is not known if this locus expresses a protein or proteins in vivo. [provided by RefSeq, Jul 2008]

**Locus ID:**

246721

**MW:**

56