

Product datasheet for **SC213367**

POLR2J2 (POLR2J3) (NM_001097615) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: POLR2J2 (POLR2J3) (NM_001097615) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: POLR2J3
Synonyms: POLR2J2; RPB11b1; RPB11b2
ACCN: NM_001097615
Insert Size: 1262 bp
Insert Sequence: >SC213367 3'UTR clone of NM_001097615
 The sequence shown below is from the reference sequence of NM_001097615. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
TGCCTGCTTCCCCTTCGCCTTCTGCCGTGATTGTCAAGTTTCTGAGGCCCTCCCCAGCCACGCTTCTGT
ACAGCCTGCAGAACTCTGCCCGAGAGCACATCAGCTATGTGCCAGCTCTCAAACGACACCTTGGCGG
GGAGGCTCACCTGTCCACCTTACGCTGGAGCAGCCTCTAGGCCAGTTACAGCAGCCACAACATCTCTG
ACTTGATACCATCTGGCTGGTGGTGGCCCTCAGCAACGCCACCCAGAGCTTACGGCCCCACGGACAA
ACCAGGACATCCCTGCTCCTGCCAATTCTCCAGAGGGGCTACTATCTCACACTGAGGGCCAACCGGG
TGCTGTACCAGACCAGAGGCCAGCTCCATGTCCTCCGCGTCGGCAATGATACCCACTGCCAACCAACAA
AAATTGGCTGCAACCATCCCCTACCAGGACCCGGCCCTACAGGGTGAAGTTCTGGTGATGAATGACG
AAGGACCCGTGGCTGAAACAAAGTGGTCCAGCGACACTCGCTGCAGCAAGCCAGGCACTTCGGGCTG
TCCCCGGCCCCCAGAGCCCGGCACCGTGGTCAATCATCGCCATCCTGTCTATCCTCCTGGCCGCTCCTCC
TCACGGTCTCCTGGCTGTGCTCATATACACCTGCTTCAACAGCTGCAGGAGCACTTCCCTATCAGGCC
CAGAGGAGGCAGGGAGTGTGAGAAGATACACCACGCACCTCGCGTTCAGCACTCCTGCCAGGGGGCTT
CCTGAGGGGTTCCAGAGGGGCCACGTGTCCCTCCACCTCCTCCCTGGCCAGGCTGCAGAGCCTGAGC
TGGGACACGCCCTGAAGCTTCTGGACCCTGAGAGAGATTGTTTCTTTTCTTTACTATTTTTTTTTTTTT
TTTTGAGACGGAGTCTACTCTGTGCCAGGCTGGCGCATCTTGGCTCACTGCAACCTCTGCCTCACG
GGTTCAAGCGATTTTCTGCTTACGCTCCTGAGTAGCTGGGACTACAGGCACACGCCACCATGCCAG
CTATTTTTGTATTTTAGTAGAGATGGGGTTTACCATGTTGGCCAGGATGGCTCCGCTCTTTGACC
TTGTGATCCGCCGACTCGGCTCCAAAATGCTGGGATTACAGGCGTGAGCCATCAAGTCTGGTGAGA
GAGATTGTTTCTAGATGAGGGTGGGGCGGGTGTCTTAGCCCAAAGCTGTGCCAGTCTCTATCAGAA
ATAAATGCCCCCAAAACCTC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_001097615.2
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:	548644
MW:	45.5