

## Product datasheet for **SC116237**

### **RPB11 (POLR2J) (NM\_006234) Human Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** RPB11 (POLR2J) (NM\_006234) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** RPB11  
**Synonyms:** hRPB14; POLR2J1; RPB11; RPB11A; RPB11m  
**Mammalian Cell Selection:** None  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene ORF sequence for NM\_006234 edited  
 ATGAACGCCCTCCAGCCTTCGAGTCGTTCTTGCCTTCGAGGGCGAGAAGAAGATCACC  
 ATTAACAAGGACACCAAGGTACCCAATGCCTGTTTATTCCACCATCAACAAAGAAGACCAC  
 AACTGGGAAACATCATTAAATCACAACCTCTAAAAGACCCGCAAGTGCTATTTGCTGGC  
 TACAAAGTCCCCACCCCTTGGAGCACAAGATCATCATCCGAGTGCAGACCACGCCGGAC  
 TACAGCCCCAGGAAGCCTTTACCAACGCCATCACCGACCTCATCAGTGAGCTGTCCCTG  
 CTGGAGGAGCGCTTTCGGGTGGCCATAAAAGACAAGCAGGAAGGAATTGAGTAG

**5' Read Nucleotide Sequence:** >OriGene 5' read for NM\_006234 unedited  
 CACGAGGCGGCGGCGGCGGACCTTGGGGTCTGGACGCAACGGCGGGGAGCATGAACG  
 CCCCTCCAGCCTTCGAGTCGTTCTTGCCTTCGAGGGCGAGAAGAAGATCACCATTAACA  
 AGGACACCAAGGTACCCAATGCCTGTTTATTCCACCATCAACAAAGAAGACCACACTGG  
 GAAACATCATTAAATCACAACCTCTAAAAGACCCGCAAGTGCTATTTGCTGGCTACAAAG  
 TCCCCACCCCTTGGAGCACAAGATCATCATCCGAGTGCAGACCACGCCGGACTACAGCC  
 CCCAGGAAGCCTTTACCAACGCCATCACCGACCTCATCAGTGAGCTGTCCCTGCTGGAGG  
 AGCGCTTTCGGGTGGCCATAAAAGACAAGCAGGAAGGAATTGAGTAGGGGCCAGAGGGGG  
 CTCTGCTCGGCCTGTGAGCCCCGTTCTACCTGTGCTGACCCTCCGCTCCAGGTACCAC  
 ACCGAGGAGAGCGCGGTCGCCAGCCATGGCCCGCCTTGTGGCCACCCCTCACCTGACA  
 CCGACGTGTTGGCCACCCCTCACCTGACACCGACGTGTCTGTACATAGATTANGTTTT  
 ATATTCCTAATAAAGTATAGCGGAGAGAAAAAN



[View online »](#)



<b>Domains:</b>	RNA_pol_L
<b>Protein Families:</b>	Transcription Factors
<b>Protein Pathways:</b>	Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase
<b>Gene Summary:</b>	This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene exists as a heterodimer with another polymerase subunit; together they form a core subassembly unit of the polymerase. Two similar genes are located nearby on chromosome 7q22.1 and a pseudogene is found on chromosome 7p13. [provided by RefSeq, Jul 2008]