

## Product datasheet for **SC215610**

### **POLR2F (NM\_021974) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	POLR2F (NM_021974) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	POLR2F
Synonyms:	HRBP14.4; POLRF; RPABC2; RPABC14.4; RPB6; RPB14.4; RPC15
ACCN:	NM_021974
Insert Size:	1627 bp



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**Insert Sequence:** >SC215610 3'UTR clone of NM\_021974  
 The sequence shown below is from the reference sequence of NM\_021974. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGGTGGACGAGCTCATCATCACCGACTGAGCTGGAGTCATCTTCCCTGCCCTTGCCCATGCCCAATTT
TCATTCTCACTTTATATGTGTAATAATAAAAATTTCAACTTTCCAACCCCTTCCCTCTGCTTATCT
GCAATGTCACCACCTGTTGCTTCCCGTTACCGCCATGCTGCGTGGAGCATGCACCTATTCCAGTGGCC
CTGTGACTGTCAGCTCCTTAAGAAGCACCAGGGGCCCTTAGCCCTTTGGATCCCCCACATCCTTCCCT
CCATCTCCCTGTTCCCGAGCAAAAGGCTGCTGCAGGGGAGACACCTCAGCTGCCTTCCAAGCAGACAG
ACAAGTCTTTGTGCCAGGGAGCTGTTGCCACGGAAACCCCAATTTCTTTCCAGTGGGGACTGGCT
GCAGGGGCTTCTCCCTTCTCAGGAGTATCACAGAGCAGGTCTCATCAAGCCACCCATTGTTTCTAAGG
ACCTGCTTCGAGCCTTATCGTGGGCTCGGATCCCCTTTAGGAGCAGTCCCCAGCAGGAAGCGTGG
GGGTGTGCTGATCTCCACCCCTCCCAGGCAGAGCCCTGCTGGGCAAGTCAGCAGCTGGAGCAAGGACC
GAGCACCTGCCTACCCCTGCCCCATGGCTCTGTCCCACTCCTCCTCAGGACTCTGCCACACGCTGT
CCTCTGTGGCCACCTCTTTGGTGTGCCACCCATGCCTTCTTCTAGCCTCTATAAGATATCCTTTC
CCTCCTATTTGGGGCTGGTATCCCCTGAGGCCTTGGGGACATGGTGTGGGGTGGTGGTCTCCTGGG
TTCCAGGTGTTACATTAAGTCAGAGCTGGAGTTCCCCCTTCTCTGCCTGAGGTTCTAATGGGCTCTCT
TCCTTTCTCCACCTGCTTACCCAACCTGAGGTAAGACCAGTCACACTGGCTCCTCCCTCTAGAGGGG
GTCAGGGGGAGGGTGTATATTGACATGAACAGGGATAGAGGGTAACTGGCTCCCTGAATATGCCAGCC
TTAACCTCCATTCCACTGCCAGTCCCCTTCAAAGAGGAGGAGCTGGGCTTCCCTAACCTGTCAGGAG
GCAGGGCCTCCAGGCCTAGGTGCAGCCTGGCCCTGGGATGGGATGTGGGAGTGAATGGTGAAGATCTG
CATTGGTGGGAGGGGTGTCGCTGCCCTGGAGAAGGGTTAATTACGGGAGCAGTGGACTTACACTCCC
ATCCACCTCCTCCAAGCCTGTGGAATCCTTTAATCAAGTTGGGTGCTGAAATTTAGCTCTGAAATGC
CGCCTTTGTGCTGGCATCCAGGCAGCCGCCAGAGTGCAGGGGTCACCTTCTCGCCCCATTTCTCTA
AATGGTCTCTTTGTTCCCTGCTGGGCTGCTCAGTATCAGATGTGATTAAGGGAGATGGGGTTGGGCT
GGGGAGGAGGGGAATTGGGGTTAACCCCTTAGGGGATAGAGTGAAGGGAAATGGGACAGAAGGGGTGT
TTTTCTCCTGTCTTCTTCCATTCTCTTTTGGGGAGTCCCCTGCTATTACAGCTGTCTGGGCC
TGGCTTTTGACTTCTTGAATAAAATGTCCCGTCAACA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**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\\_021974.5](#)

**Summary:** This gene encodes the sixth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. In yeast, this polymerase subunit, in combination with at least two other subunits, forms a structure that stabilizes the transcribing polymerase on the DNA template. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Locus ID: 5435

MW: 57.4