

## Product datasheet for **SC212375**

### **POLR1A (NM\_015425) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	POLR1A (NM_015425) Human 3' UTR Clone
Symbol:	POLR1A
Synonyms:	A190; AFDCIN; RPA1; RPA190; RPA194; RPO1-4; RPO14
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015425
Insert Size:	2000 bp



[View online »](#)

**Insert Sequence:** >SC212375 3'UTR clone of NM\_015425  
 The sequence shown below is from the reference sequence of NM\_015425. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGTTTCGAGCTCAAGCAGCCTCTGAGATAGCAGCTACCCCGCACCATCTGCCAGCTCCAAGGACCT
TGGTGAGGGCGTGGCCAGCCTGCCTTCTGCATGAGAGGACCAGGAGACTGGAATCCAGGGCAGTTCCA
AGTGACAGTACAGAGCACAGCAGCGACCTTGGCCTGAAAGCAGTGGCCTCTGAGCTGGCCAGCTTC
ACCTGGAAAGTGACAGAGTTGCTCATCCTTGCCCTCCCTGTCTCTGGATTTTTATCAAGGTTTACCAA
GTCTTCTGAGTCCCCTGAGATGGCTGGGGCTCACCTGTGCTGCAGGAGGCCTCTGTGCATAACCCC
TAAGGAGAAGTCTGATTCACGATTCAGTGAAGACCAAGGGGAAGCCATGCTTTGCTGCTGGGGACC
CCAGGCACCTCCAGAGTAGGAAGCGGGTCTTTTGTGTGAGTGGCCAGGGACAACAGACAAGATTC
CTGGGGCTCCCAGTGAAGAGCTGGAGCCTGCTGCCAAGGCCTGCTCCTTCGGCTGCTCCAGC
CCCTGGGGCAGAGTCCACAAAGAGTCCCATCAAGACTTCTTCCTGAGTCAAGTACAGCGTAGCATA
GTCCTCCACCCACCAACCTCTCTGCCTGGCCAGGGTCTGGCCCTGCCACTGTGTGGCGAGGTGTCCT
TCTAGACCACATCAGCCCAAGGCTGGGAGCAGTGCCTCCAGGGCCGACAGGTTCACTCCACACATA
GAACCCAGGCTACTGCTGGGGCATTGAACAGGTTGCCTGGCTTTTCTCTGCTGTGAGTTTGGTGTGGA
GGCCTATGTTCTGCCCATACACCCACAGGCCCTGCTTATGGGAAGGAACACAGGCCTCCAGCCGAGA
GGACTGTGCCGCCTGTTCTTGGCCGTCACGTTTCTCTCCCTAGCACCAGCAATACATTTCCCTG
GCATGGACAGAAAAGACAGAGAGGACTTATACAAAGCCTTGTAAAACCAGAGGCTAGCTTCTATCTTT
GTCTACTGTTATTTTCAGCTCAGGGCGGGTAATTAACATCATTGGAAGTCTATTAGGAAAGAAAAAA
ACTTGGTTTTTTTTACAACAATTTTTCCCTTGGTTTGCAGTTTCTGCATTTGGATTTGAGAACCCAGG
GGGGGATTTTTCTGGCACAGTCAGGTCTTGGTCCCTCTTCTGTGCTTTCTTGTCTGAGGCCTTAGG
GGGAAGAGCTCAGCCTCTGCAGCCTCCTCCACCTGCCCCTGGCCTGCCTCTGTGTGACCTCCTTCC
AGAGCTAGCTGTGGCCCTGTGGCCAGGAGAAGCAGAGGGGAGAAGCCTTTATGCAGAAGCTGTGCTAG
CCTTGGTCTGGGGTGGGAGGCTGCTGCTGTGACCTTAGGGTAGGGTTGGGGATCAAGGGAGGCTTTG
TCAAGGGAGAGTGACCATGTTGCTCCCTACATCCATGCAATAGGACCCAGCCTGCACCTCCTAGGCCTA
CACTGGGAAAAGCCTGACAGAAATCAGTACCTCCTAACGGGTCTGCCAGGTTACCAAGGCATGGGCA
CAGAGGAATATGACAGTTTTGAGGCAGGAGGAAGGGCCAGCCTGCAGGTAAGACATTATTCTTTG
AGTTAAAGGCCATATTCAGTTGATTTCTACACACACTAGAATTGTGAGAGTGTCTTGAAGGAGAT
CACAAAGTAACCTGGTACTGTGGCACAGGGTCCGTGGATTCCATCTCTCCAGGCACTGAGGGCGCAG
AGGCGAAGGAGCAAGCCCTGCATATTGGCAGGGCTGTGACCATCGCACTTAGATCAGACCCCGACCTG
TGTTGGGATGTGAGGGATGCCCTCCTGCCCCACCCATCCACATGGTTCTCTGGGCAGCTCTGTTTTATTC
CTGTGCTTTCTGATGGATGAGTATTAAGACAGCATGTCTGGTTTTTAAACAGACATTTGGGAGCTT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_015425.6](#)

**Summary:** The protein encoded by this gene is the largest subunit of the RNA polymerase I complex. The encoded protein represents the catalytic subunit of the complex, which transcribes DNA into ribosomal RNA precursors. Defects in this gene are a cause of the Cincinnati type of acrofacial dysostosis. [provided by RefSeq, May 2016]

**Locus ID:** 25885

**MW:** 74.5