

Product datasheet for **SC214608**

POLR1B (NM_001137604) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	POLR1B (NM_001137604) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	POLR1B
Synonyms:	A135; RPA2; RPA135; Rpo1-2; TCS4
ACCN:	NM_001137604
Insert Size:	2000 bp



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Insert Sequence: >SC214608 3'UTR clone of NM_001137604
 The sequence shown below is from the reference sequence of NM_001137604. 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
AACATCAAAGTGAACTGGATGTTGTTAACTTGATGTTGACCTTTTGGATTAAGAGGACTATCAGATT
AAAGCAAATGTAAATTTAATTCAATGAAGATATCATTACCAGGTTACTCTTGAGATTTTCAACGGTG
TTAGAACTCTCAACCAAGACCTGAAAACCAAGTATGCAAGGTTTCTGAATCTCTCTGGTAGATTAACCTA
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TGGAAGAGCATACGGTGACAAGTCTCCTTCCAACCCAGGTTCCCTACACCCTGCTCTCAGCAGGCAG
TGAGTGTACACACCTGTTAATCCATCTTGAGCAGGACAGTACTATACAAATAGAATGCAAGCTGTAAT
GTAATTTTATATTTTCTATAGCCAGTGAAGTAAAAACAAACAGGTACAGTGTTTTTTACCAGCTTT
ATAGAAGTACAGTTGTTACATATTTAATGAATACAATTTGATGGGTCTGACTATATGCACACACCTTTG
ATACCATCACCACAATCAGGGTAATAAACATACCTGTCATCTCCACAAGTTTCTCTGCCCCTTTGTT
TTTTGCTTTTTGGTTGCTGTTGAGTTTTGTTTTGCTTCTGTGGTAAGAACACTTAACTCAAGACCTA
CCCTCTTAACAAATCTTTAAGTGACGATATAGTATTGTTAATCCAGGCACCATGTTGTACAACAGAT
CTTTAGACCTTACTTGTCTTGCACTAAGGCTTTATACCTGTTGAACAACCTCTCCATTTCCCTGGCC
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CCAGGCTGGTGTGTCATCTATAGTCCCTGCTATTTGAGAGGCTGAGGTGGGAGGATCATTGAGTG
CAGGAGTTCAAGGACAGCCTGGTAATATAGGAAGACCCTGTCTTGAAGACCCTGACCTCAAGTGATCC
ACCCACCTCGGCCTCCGAAAGTGCTAGGATTACAGGTGTGAGCCACTGTGCCTGGCCTCCGGTGAGTAT
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TGAAAGCTTTCTAAGGTAATTTCTTCTGAGTTGGTTCAGATGGTCTGCTACTAATTATAAGGCAGA
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GGGAGACTTCATCTCTACAAAAAAGCAACAACGACAAAAAAATTAGCCAAGCATAGTGCCACACCCC
TGTAAGTCCAGCTACTTGGGAGGCTGAGGTGGGAGGATTGCTTGAACCAAGAGGTGCGAGGCTGCAGTG
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AAAAAGGCTGGGTGTGGTGGCTCACACCATAATCCCAACACTTTGGCTCAGCAGATTGCTTGAACCCA
GGAATTCAGTCCAATCTGGGCAACATGGGAAACCCAGCTCTACAAAAAAATTAGCCTGGTGTGG
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001137604.3](#)

Summary: Eukaryotic RNA polymerase I (pol I) is responsible for the transcription of ribosomal RNA (rRNA) genes and production of rRNA, the primary component of ribosomes. Pol I is a multisubunit enzyme composed of 6 to 14 polypeptides, depending on the species. Most of the mass of the pol I complex derives from the 2 largest subunits, Rpa1 and Rpa2 in yeast. POLR1B is homologous to Rpa2 (Seither and Grummt, 1996 [PubMed 8921381]).[supplied by OMIM, Mar 2008]

Locus ID: 84172

MW: 74.7