

Product datasheet for **SC214872**

POLR1D (NM_152705) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	POLR1D (NM_152705) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	POLR1D
Synonyms:	AC19; POLR1C; RPA9; RPA16; RPAC2; RPC16; RPO1-3; TCS2
ACCN:	NM_152705
Insert Size:	1488 bp



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Insert Sequence:	<p>>SC214872 3'UTR clone of NM_152705 The sequence shown below is from the reference sequence of NM_152705. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGTACGAAAAGCGGTCCAACCGCGGTGAGGCTGGAACCAAGGGCCAGCCAGCCCTGCGGGCTCCGTG CTCCTTCGGGGTGCAGTGTGCGGAGAAGGCCTGAGCTGGCAGGGCAAACACCTGAGAGTGACTTTGACA TTAGGTCCTTTGTTGTTTTAAAGAGGCTGCTGGCCACAGGCCAAAAAATGACCTAGCAACTCTTGAG GAAACAAGTGCAAAGGAGGATGTCTTGGCAAGTTAAGCTACTTCTGCAGTGTAGTAGACTTACATATT GTTGTTTATCTTGTGGAAAGTGTGTTTCAAAATAAACATGTCTAGAATTTAAAGTTTTTCAGAGATTGT TAAACTGGTTCCAATTTTTTGGTCATTTCTCAGAAAAATAAAATACTTATAAATCCTATATTTTACTT TTTGGGGTATTACATTTAAAAATTTAGAAATCATCAGTCCAGTGACCATATTTATGAAAAGCTGTAGCC CTCCAAGTCTGGGAATTTATCGAGAAGCTCTTGATAGCTCTGCATTTGTTTTCCCTTAGGTGAACAA TGTAGGAAATCCTCAAAGTGGCTTTGAATTTAATGCTCCACTTCAGTTACCAGAGGTTAAAAATGGGTT TTGTTGTTTCTGTGCATTCTCAAACCTCATTTATTAGATAGAACAATCTTTCTATATTTAATTTTTTTA ATATATAGGTCTTAAGTGGTGTCTTAAAAAGAACCCTCACAAGTTAAAAATTAAGAGTTGTTTCAGTGC TAGATCTTACCAGCTAAAGACTTGTGATACCACTATATAGTATAGTTGTTCCAGAAATCTTCATTTTAA ATAGAAGTGTTCACAATGCCTTTTTTCCCCAGTATTGGTTTTCAATACCTGTTTTCATATACAATTAC AAACCTTTCAAACCTGTATTCTTCTTTATACTCAGGAAAATGTCACCAAGCACCCCTCCTCCCCAGTTC ACAAAAGGAAGAAGATGAAGATTCTGTCTCCCTGTTCCCTCCCCAGTTTTCCAAGTGTCTGAGCAT ATGCCTGGCTGTCTCAGATCATCACCATGCCACATCCCTGCTCCCTACTTCTGCGAGCCAAGAAAAG CCCTTTCTACATGCTAGAAGGAAATACATCCAAAAGTTAGCATTGGAGTGTAGAAACTAGAATAGAC CTCTCCGCCACCGAGCTGCTGTGTCACGCCCTCAGCCTGCTAGGGAGTGACAAGCCCAAGTCATTCTTG ATCCACCCCTTCTCCACCCAGATCCCAGGGACTCATCTGTGACTTTGTAACCACACTCATTCTTTT CAAACACAGAGGAGGAATTATTGCTTCTGACTTTATTCAAATCTAGTTATGTATTGGCTAAATTA TTTGTGCAAAATTTGAAATGTTTTTTATTTAAATATTAGAAATAGCACAAAGTCATGGAGTTTTTAAAA ATTGTTATAATTAAGTAAAAATAAAGCTGAATTGTGCA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
Restriction Sites:	Sgfl-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_152705.3
Summary:	The protein encoded by this gene is a component of the RNA polymerase I and RNA polymerase III complexes, which function in the synthesis of ribosomal RNA precursors and small RNAs, respectively. Mutations in this gene are a cause of Treacher Collins syndrome (TCS), a craniofacial development disorder. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2011]
Locus ID:	51082

MW: 57.7