

Product datasheet for **SC200107**

RNA Polymerase II p14.5 (POLR2I) (NM_006233) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RNA Polymerase II p14.5 (POLR2I) (NM_006233) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	POLR2I
Synonyms:	hRPB14.5; RPB9
ACCN:	NM_006233
Insert Size:	76 bp
Insert Sequence:	>SC200107 3'UTR clone of NM_006233 The sequence shown below is from the reference sequence of NM_006233. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCACACTGCGGCCACCGCTGGACCGAGTGACCTCCTCTCTCCCCGAGTGTAAATAAACACCAGATTCCA TGCGTGA ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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:	<u>NM_006233.5</u>



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Summary: This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit, in combination with two other polymerase subunits, forms the DNA binding domain of the polymerase, a groove in which the DNA template is transcribed into RNA. The product of this gene has two zinc finger motifs with conserved cysteines and the subunit does possess zinc binding activity. [provided by RefSeq, Jul 2008]

Locus ID: 5438

MW: 2.9