

Product datasheet for SC201911

RPB2 (POLR2B) (NM_000938) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPB2 (POLR2B) (NM_000938) Human 3' UTR Clone
Symbol:	RPB2
Synonyms:	hRPB140; POL2RB; RPB2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000938
Insert Size:	200 bp
Insert Sequence:	>SC201911 3'UTR clone of NM_000938 The sequence shown below is from the reference sequence of NM_000938. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC AGTATTGCACCGCAATGATGAGTGTT AG CTATTTTACAGGAGTCAACAAGATAATTAATATCTTGG TGTCTTGTCTATTGTGTGGCTTTTTAAAAATGACAAATATGTACTGTGTGTGATAAAAAAGTATTTT ATTTGTTAATGATATGCATGCTTTTCTTCTGTAATATATAATAAATTTTTGTAGATAGTC ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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_000938.3



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Summary: This gene encodes the second largest subunit of RNA polymerase II (Pol II), a DNA-dependent RNA polymerase that catalyzes the transcription of DNA into precursors of mRNA, snRNA and microRNA. This subunit and the largest subunit form opposite sides of the center cleft of Pol II. Deletion of the flap loop region of this subunit results in a decrease in the rate of transcriptional elongation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]

Locus ID: 5431

MW: 7.9