

Product datasheet for **SC208896**

POLR2K (NM_005034) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	POLR2K (NM_005034) Human 3' UTR Clone
Symbol:	POLR2K
Synonyms:	ABC10-alpha; hRPB7.0; hsRPB10a; RPABC4; RPB7.0; RPB10alpha; RPB12
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005034
Insert Size:	684 bp
Insert Sequence:	>SC208896 3' UTR clone of NM_005034 The sequence shown below is from the reference sequence of NM_005034. The complete sequence of this clone may contain minor differences, such as SNPs. Red =Cloning site Blue =Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

TTGGTCGTTTTGATGCTCGA**TGA**ATGCTGGGAATTCAGAGGAATGTCTTCACTTATACTTGGATTTGCT
CTTTCCCATTTCTGATTGTTGTATAGCTTTTCGATTTTGCCTTACAGTAGTCCCCCTTATCTTCGGGAGA
TACATTCCAAGGCCCCAGTGAACCTCTGAAACCTCAAACAGTACCAAACCTTTATACACTGTTTTTTCC
ATATATATATACCTATGATAAAGTATAATGTATAAATTAAGCATAGCAAGAGATTAATAAATGAATA
GAACAATGATAACATACTATAATAAAAGTTATGTGAATGTGGTTGGTCTCTCTTGCTTTCAAATATCTT
CTTGTACAGTACTCACCTATTTTAGAATGTGGTTGACTACAGGTAACCAAAACCACAGAAAGGGAAACTT
TGGATGAGGGGGCACTACTGTACTTAGGAATACAACATATACATATGATTTTATTTTTAAGACCATAT
TATATTTGGGTATCTACTAATATTTGTATAAAGCAATTTTTGTTCCATTACGTGACTTTTTGTTTTAT
TGTATATGTAATTTAACACACAATAAAGGGTAAAGTTGCTTCCCAAACCACACTTTTAATCAAACCTA
GAATCATCTGCAGTCTTGTAAAAATGCAGGTTTCTAGAACCCTCTGAAGTTC

ACGCGTAAGCGCCGCGCATCTAGATTCGAAGAAAATGACCG

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).



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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_005034.3</u>
Summary:	This gene encodes one of the smallest subunits of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the other two DNA-directed RNA polymerases. [provided by RefSeq, Jul 2008]
Locus ID:	5440