

Product datasheet for **SC205794**

POLR3K (NM_016310) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: POLR3K (NM_016310) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: POLR3K
Synonyms: C11; C11-RNP3; HLD21; My010; RPC10; RPC11; RPC12.5
ACCN: NM_016310
Insert Size: 1053 bp
Insert Sequence: >SC205794 3'UTR clone of NM_016310
 The sequence shown below is from the reference sequence of NM_016310. 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
GCTCAGTGTGGACACCGCTGGAGGGATTAGGGCCAGGATGGCCAGCTGCCCTAGTGTGTGCTTGCCTT
GTCCCTCGGGGTAGATGCTTAGCTGGCAGTATGAGTTGTGTGCTCCTGAGGGTCTTTGCTAGTGTGGTGG
AAAGATAAACCTTTTGGAGTGAAGAGCCAGGGGTGAGGAAATATGGCCTATCTGCCAGGCAGGGTGA
TGAAGTCATGAATGTCTGGGAGTTTTCTGTGTGGGAGGAGACAGAGACCCATAACTAAATATGCTCT
GTGTAAGTCCTATTCTTTCATCTTCCACTTTATTGGCAGTTGACATTCCCTTACTCCCAATCAACT
CTTAAATATTTGACTGTTTGTAAAAGTGTACATGTCCTAAATATTTAACTGTTACTTGTAAACTT
GTGTAATTTATTATTTATTTAATCAAAATTTCTGAATATTTCAATTTAAATGAAAGTTGGAATATTGCCT
TCTCAGTGTTTTAAATAGCTTAAGAGGTAGAAAGCAAACCCAAATCACAGTGATCCAGAAATAGACTA
CATACTTACATTTGAACAGGCTACGAAAATGTTAATCACCGGGATTTCAATTTCTTTTATTCCCTAT
TCTTACTCCCTTATTCAATTTTTTGAACCTCCCCTGATTTGCTTCTCGGGTTGCTTTAAATGTATAAG
ATACTATTTATTTATTTATTTATTTATTTATTTATTTATTTATTTAAGACAGAGCTTGTCTGTGCGC
CCAGGCTGGAGTGCAGTGGTACGAATTCAGCTCACTGCAACCTCTGCCTTCCGGGTTCAAGGGATTCTC
CTGTCTCAGCCTCCCAAGCAGCTGGGACTACAGGCATGCACCACCACCTGGGTAAATTTGCATTTTT
AGTAGAGATGGGGTTTCTCCATGTTGGTGGGCTGGTCTCCAACCTCTGACCTCAGATAATCTGTCTGC
CTCGGCTCCTAAAGTGTCTGGGATTACAGGCGTGAGCCACTGTGTCCCACCAATCTTTACATTTAATAT
GACTATTTCTTATTGTT
ACGGGTAAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_016310.5
Summary:	This gene encodes a small essential subunit of RNA polymerase III, the polymerase responsible for synthesizing transfer and small ribosomal RNAs in eukaryotes. The carboxy-terminal domain of this subunit shares a high degree of sequence similarity to the carboxy-terminal domain of an RNA polymerase II elongation factor. This similarity in sequence is supported by functional studies showing that this subunit is required for proper pausing and termination during transcription. Pseudogenes of this gene are found on chromosomes 13 and 17.[provided by RefSeq, Jul 2010]
Locus ID:	51728
MW:	40.1