

Product datasheet for **SC212078**

DNA polymerase alpha (POLA1) (NM_016937) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DNA polymerase alpha (POLA1) (NM_016937) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: POLA1
Synonyms: NSX; p180; POLA; VEODS
ACCN: NM_016937
Insert Size: 1066 bp
Insert Sequence: >SC212078 3'UTR clone of NM_016937
 The sequence shown below is from the reference sequence of NM_016937. 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
CTCTTCGCTGGTTGTGCCGTGAAATCCTAAGGGAATCCCAGGAGTAACCAAGGAGGGGTAGTTGAAAA
ATCCCAGCTTCCCTGTGCCTCCACTCTGGCCCTAAATGCTCCTCCAGCATCTGTTTCTCCCTTGGGAC
TGTGTCTCATGTTTGTGTGAATGTAGACCAGGAAAGGGGCTGCAAAAATGTTGAGTCTAATGTTGTA
AGCATCATAGAAAATTCCTGTCTTCATATTAAGATGTAAGTACTGCTTTAAAAACAACACTCCAGAGCCCTCCC
CAAGCTCCCTCCCAAGCTCCTGAAGACCCGGTTTCTGAGGGAGGGAAATTGCTACTTGGATTGAGAG
TAGCTGGAATGTAAGTGACCCAGGCTTTGCCTCAGGGCCTTTAGCCTATGTCCCCCACATAAAGAG
AGCTTCTCAGAGCCTGACTGAAGAGCTGACGTTTTGCTTTTTTCATATGCCAATTAACCCGGTCTAAAT
CCAAATGCTTCTCCAGCCATCCAGGAGTGGCTGCCTTTTCAGTCTTGTCTTTTATATAGGTAGCTGAG
GGGAAGATTTAGAAGCCTTGCACTCACTAAATAGATTAACAGAGCAGGCTTGTGTTGTAATTGCTC
CAAAGTCCAACAGACACACTGAGCAGGTGTTTTACACTCACATTCCCTTTTTGCCCTTAAATAGAA
AGTGCAGTAAAGTTTTATACAACAAGAAAGCACATTGAAAATAATTTGATACTTAACAATCCATTAA
CATGTGTAGGGTTACGGTGAGGATCACTGTGTTGATTACAGAAAAACGGGGAGAGGGATGCTTAATTG
GCCCTGGCGCTTGCTATTTTTTCTCATTTCTTCACAATAGGACCGTCTTTGGCAGCAGCAAAATGTAT
TTCAGTATGGCAGTCTTCTCTTACATTATTGGTAAGATTATACTAACAAAATGTTTCCCTTGTA
CAATTATGCTGTGTTTTAAAAACATTGACCTGTGTGTTTTATAAAAAGAAAAGTATGTTGTGCCCTT
CTTCTTAAGAATAAAGTTTTCTAAAGGGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_016937.4
Summary:	This gene encodes the catalytic subunit of DNA polymerase, which together with a regulatory and two primase subunits, forms the DNA polymerase alpha complex. The catalytic subunit plays an essential role in the initiation of DNA replication. [provided by RefSeq, Mar 2010]
Locus ID:	5422
MW:	39.8