

Product datasheet for **SC205049**

POLA2 (NM_002689) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	POLA2 (NM_002689) Human 3' UTR Clone
Symbol:	POLA2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002689
Insert Size:	1446 bp



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Insert Sequence: >SC205049 3'UTR clone of NM_002689
The sequence shown below is from the reference sequence of NM_002689. 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
TGCATTGCTGTGCAGGTGTCAGGATCTGAGGCTTCTGTCCTCTGCTGTTCTCTGCTGTGTGGGCCCTT
AAAGTCTTAGCCAAGAGCCAAGACATAGCCCTGTGACAAGGTGAACAGTTGGGTGGGAAAGGAGAGAGG
AGCCAGCCAGGGAGGGGAGCTGCAAGTACCAGGCCAGCAGGGAGGACTTGTGCAGCCGGGCTGCCT
CTGAGTGGTGCCTCTCCTGGAAGGAAGCTTTGCTTCTCAGTCCATGCTCCGTGTCCAGAAGTAAGCCA
GCTGTGGATCCCGCCACTCAGAAAAGGCGAGAAGGCTTTGTGATTTTCTACATGAATCAAAACAGAA
ACAACCTTTGGAGAAATTAATTTCTGAGTGTGACTTCTGAGTTTGACCTTTCTTCTATTTTCTTTTATT
TATTTATTTTGTTTTAGACGGAGTCTCGATCTGTGCGCCAGGCTGGAGTGCAGTGGTGCAGTCTCGGC
TCACTGCAAGCTCTGCCCGCCGGTTCATGCCATTCTCCTGCCTCAGCCTCCTGAGTAGTGGGACTAC
AGGCACCCACCACCAGCCTGGCTAATTTTTTGTATTTTGTAGTGAGATGGGGTTTACCATGTTAGCC
AGGATGGTCTCGATCTCCTGACCTTGTGATCTGTCCGCCTCAGCCTCCCAAAGTGCCTGGGATTACAGGC
GTGAGCCACCGCGCCCGCCCTTTCTTCTATTTTCTTTATCCTGGTAGTAGACAAGAATGTTGCCTA
TTTGACCTATGTCCAGAGAAGGCAGAGTGTGAGTCACTGGGTTTCTATCCAGCCCCAGTCTGTCCA
GTGGGTAAGTCTCAGCCCCACTCCTCATCCCCAAAGGCCCAAGTGCAGTCTATGCTGCAGAGGTGCAC
TGGGTGGGCCCTAGAGCTGGGCTGCAGAGCAAGCAACTGGCTGCATGCCTGGGCTCCCTGCGCAGTTC
CTCACATGCATGCTGTGGTCCCAGCCTGACCTCTCCATCTGGAGGGGGCCGCTCGCTGGGCTGTTCCA
AAGCTGGAGTCTGGTGGCAGTCTTTGCCAAGTCGCGCAGTAGCCAGGGCTTGCCTGCAGCCCAGAA
CACTCAGACAGGGTCAGGCCTTCCAGGGTTCACAGCACGTCCCATGCCCTATGTCTGGCATCTGGGG
AAAAGCTGTCACTGGCCAGAGCTGGAGTGGCTTCTGCCCTAAGCTGGCAGGCTGTCTGCCTCACATG
CCAGAGCCAAGACCGGCAAAACCCAGCTGTGAGGCAGGGAAGTGGGCAAGGGGGCAGCAAGCTGTGG
TGTCTATGCCTTGACTCCGAGATAAATAGATGACCTAACAGTGGCCAACCTTTGCCTCTCACCTTTCTG
ACGGTGAAATGGAATCGAGCCCCAGACCTGACCAGGTTACAGTAAAAGTCTTCTTTAAACACAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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: [NM_002689.4](#)

Summary: May play an essential role at the early stage of chromosomal DNA replication by coupling the polymerase alpha/primase complex to the cellular replication machinery.[UniProtKB/Swiss-Prot Function]

Locus ID: 23649

MW: 53.2