

## Product datasheet for **SC214831**

### **POLDIP2 (NM\_015584) Human 3' UTR Clone**

#### **Product data:**

|               |  |
|---------------|--|
| Product Type: | 3' UTR Clones                          |
| Product Name: | POLDIP2 (NM_015584) Human 3' UTR Clone |
| Vector:       | pMirTarget (PS100062)                  |
| Symbol:       | POLDIP2                                |
| Synonyms:     | p38; PDIP38; POLD4                     |
| ACCN:         | NM_015584                              |
| Insert Size:  | 1514 bp                                |



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**Insert Sequence:** >SC214831 3'UTR clone of NM\_015584  
 The sequence shown below is from the reference sequence of NM\_015584. 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
AAGACACCACCCTCAGGCCTTCACTGGTAGGCCAGCTGAGGCCCAAGTGCCAGGCTTGGTCACCGGG
AAGAACAACCTCATCCACAATTGCTGCAGAACTCTTCTCTCCCATCATGGGCCACAGTGGGTCTCT
TAATTTGATTGTGGGGTTCTTTTGTGGGGAGGGTGGTATAACTTTTCTCAGAAGACCCATGTGGGA
CACCTCAAGGCTGGCCTCCTCATAAGCCCTGCCTACACCATGTTCCAGTAAACCTCTCCACCAAGGAA
CTGTGTTCAAGCTGCCACAGGCTGGAGGAGTTTCTGGCCTGTCACGTGAGGTTTGATCAGTAAACCAG
TGCACGCTTGGCCACCCTTGCCATTTCTGCTCCAGAGTCTCAGGCTCCCTTCTGACCCAGTGTGCGC
CCTTGACTGCTTTCTTTGCTGCCCTCCAGGGAGCTGCCCCCTGGTAGGGCATGTGCTGTTCCCTC
TCAGCCTGGAGGCTGGCTGGACATCTCCTAGGGTCACTGTGCTCTCAGCTAGTTGGCGGGGTGCTGG
ACTGGACTCTTGTCACTTTACCTTCTGCCAAATGCAGAGAGGGAGGCCAGTGTCAAGGGTCGGAGTGGC
CTGGCTCTTAGCACTGACCGACCATTGCCATTTCTGGCCTCGCTAGGCCAGGAGAGGGAGGGAGGCAAG
CCAGTCGGGTTTCTGGAGCAATGGGTGTGCCAGCCCTCAGCATGACTCTGCCAAGCATCCAGACCACA
AATGCAGGAATTTGGCTGAGGAGCAGCTTAGGTATGGATTGATGACTAAGTCAAGCTACTTCTGAGC
TTCTCTCAGATTTCCAAGAGCCAGAGATGAATTGTGCTGCATCTTGCCCCAATTTTAGGATTTCTTTT
CCTCCGCCACTGCAGTGATTGTTAGAGGTAGTTTTCTTGAATTAATTAATACAGTTCAGCCCTT
GTTATTTGTCTTAGTCTCCAGGGGAGCTGGGGTGCAGGGCAACAGTACAGTCGCGCTTACGAC
CTGGCTAGAACAAGGTCAGATGATAAACAGAAGCACAGGAATCAGCCCATGGCCGCAAGCTGGTCA
AGGCCTGCTCACTGTAACATGGCTCTGTACCATTGAGTTTAACACAATTTTATTAGAAATTAGTGTTT
GCTTCCATCACTTATGCTGAGCAACCAAATATTACAGTTATGTGATAAAGGAAAAATTTCTTCTGCC
AGGACCTGCGCCATCCTTAGGCCGACCTTGGTCACATACCAAATTAATAAAACCAATACTGGCCTG
TGTTGTTAACAGCAGGCTGCCAGGTTTCTCAGAAACTGACAAGAAAACTGACCTTATCCATACTTTG
TTACTTACCCTGGGCTGCTTGGAGTTGAAAAATGCACACAGCCAAGAGTTGCTTTCTGAATAGGGCT
GGAAACTTTCAAAGAAAAACCCCAAACTTTTAAGTCACAAAGTCTGATTAAGAAGCTAAGATCA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**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\\_015584.5](#)

**Summary:** This gene encodes a protein that interacts with the DNA polymerase delta p50 subunit, as well as with proliferating cell nuclear antigen. The encoded protein maybe play a role in the ability of the replication fork to bypass DNA lesions. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]

**Locus ID:** 26073

**MW:** 54.9