

Product datasheet for **SC200482**

POLD1 (NM_002691) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	POLD1 (NM_002691) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	POLD1
Synonyms:	CDC2; CRCS10; MDPL; POLD
ACCN:	NM_002691
Insert Size:	97 bp
Insert Sequence:	>SC200482 3'UTR clone of NM_002691 The sequence shown below is from the reference sequence of NM_002691. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TTCGGACCCCTGGACCTGAGGCCTGGTGAACCTTGCAAGCATCCCATGGGGCGGGGGCGGGACCAGGGA GAATTAATAAAGTTCTGGACTTTTGCTA ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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_002691.4
Summary:	This gene encodes the 125-kDa catalytic subunit of DNA polymerase delta. DNA polymerase delta possesses both polymerase and 3' to 5' exonuclease activity and plays a critical role in DNA replication and repair. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 6. [provided by RefSeq, Mar 2012]



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Locus ID: 5424

MW: 3.6