

Product datasheet for SC211732

REV3L (NM_002912) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	REV3L (NM_002912) Human 3' UTR Clone
Symbol:	REV3L
Synonyms:	POLZ; REV3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002912
Insert Size:	1013 bp
Insert Sequence:	>SC211732 3'UTR clone of NM_002912 The sequence shown below is from the reference sequence of NM_002912. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
TATCTCCGGCAGTTATTAGACAGTTTTAAATTGTCAATATCACAGTATTACAGGTGCTATTTTTTTCA
GTGCTTACCACTAACTGTTGTGCATGGTGCTTTTAACTTTTCATCGAGTCAAGGATGTTCACTGTCTG
TTATCTGAAGACTATGAAGACTTCTATGCTAACCGAATTTAAATGTACTTGTGATCTCTGAATAGCTC
ACTTCTTACAATGTACAAATTCCTCATTCTGTCACCTTTTAAACATTGTTTATAATGCAGGTGTTGGA
TTTGCTCCAGTATGTGTACCATCTTGTAATTCATTTGAGTAGATCATGTTACTTCCCAGTGGAAGGA
GCACTGAAAACCTCTTAAAGAAAAGCATTGTGTGTTTTCTTGAACTGTCTGTATCAAGACGTGTTA
CTTCGAGATATCCATTCACTTTATAATTTTGACTGCAAAATATTTGTAAATACACTTTTTTACTTTTC
AAACGAGCAAAATAATGTGCAATGATTTTTATACAAATGATTTTCAAGTTGTTTGGTATATTTCTCTA
GGTTTTGCTTGACTCAAAGTAGATCGTTATTTTGATCAAAGTGTGCAACAGTAGTACCAGGTAGCA
TTTTGAAACATTATTTTTTTTTTAAAAATGCTGTCTTGCTTTAGCTATTAATGGGCATTGTGAGGAAC
TGTGCAAAAGACATTTTGTACAAACCTGTGGGCTGTGCAATACTTTAAAAATAAAAAATTTTATTC
CATTTGCTTGTTTGTATAGACATTTCTATTGCTTCTAAATATACTTAAATATTTTCTTCTTATGT
ACTGTACAGTTAATCTTATTTGCCATCATCTTGAACACAAAATGTGTATTTAGAATATTTGTATAACTG
TGTAATAATAAAAAAGGAATTATGTGGTCAGTGCATTGTTTTTAACTGGAAATCATTTTGTTTTAAAA
GTTAATAATGAAACCATATTAATTAATAATAATAATAATAATA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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:	<u>NM_002912.5</u>
Summary:	The protein encoded by this gene represents the catalytic subunit of DNA polymerase zeta, which functions in translesion DNA synthesis. The encoded protein can be found in mitochondria, where it protects DNA from damage. Defects in this gene are a cause of Mobius syndrome. [provided by RefSeq, Jan 2017]
Locus ID:	5980
MW:	39.4