

Product datasheet for **SC204676**

RPL31 (NM_001099693) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPL31 (NM_001099693) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RPL31
Synonyms:	L31
ACCN:	NM_001099693
Insert Size:	357 bp
Insert Sequence:	>SC204676 3'UTR clone of NM_001099693 The sequence shown below is from the reference sequence of NM_001099693. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACTTTCAAAAGTAAGTTCTCCATCCCA TA AGCCATTTAAATTCATTAGAAAAATGTCCTTACCTCTTA AAATGTGAATTCATCTGTAAAGCTAGGGGTGACACACGTCATTGTACCCTTTTAAATTGTTGGTGTGG GAAGATGCTAAAGAATGCAAAACTGATCCATATCTGGGATGTA AAAAGGTTGTGGAAAATAGAATGCC AGACCCGTCTACAAAAGTTTTAGAGTTGAAATATGAAATGTGATGTGGTATGGAAATTGACTGTTA CTTCCTTTACAGATCTACAGACAGTCAATGTGGATGAGAACTAATCGCTGATCGTCAGATCAAATAAAG TTATAAAATTGC ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_001099693.2</u>



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Summary:

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L31E family of ribosomal proteins. It is located in the cytoplasm. Higher levels of expression of this gene in familial adenomatous polyps compared to matched normal tissues have been observed. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID:

6160

MW:

14.2