

Product datasheet for **SC206550**

RPL23A (NM_000984) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPL23A (NM_000984) Human 3' UTR Clone
Symbol:	RPL23A
Synonyms:	L23A; MDA20
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000984
Insert Size:	508 bp
Insert Sequence:	>SC206550 3'UTR clone of NM_000984 The sequence shown below is from the reference sequence of NM_000984. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATGTTGCCAACAAAATTGGGATCATCTAAACTGAGTCCAGCTGCCTAATTCTGAATATATATATATAT
ATATCTTTTACCATATACATGCCTGTCTGTCAATTTCTGGTTGGGCTGGGAGGCCACACACACACT
GACATGACAGGGCTTGGCAAGACTCCTGTTCTACTTATCCTTTTAAAACCTCACCTGCCACTCCA
CCATGTATGATCATTCCAGAGATCTTTGTGACTAGAGTTAGTGCCTAGGAAAACCAGAACTCAGAACT
TGCTCCATGGTTGAGTAACAAGCTGTACAAGAACCCTTTTATCCCTGGAAGAGGCTGTGTATGAAAC
CAATGCCCAGGGTTTGAAGGGTGTAGCATCCATTTAGGGGAGTGTGGATTGGCTGGCTCTCTGGTAG
CATTTTGTCTCACACCCCATCTACTATGTCCAACCGGTCTGTCTGCTTCCCTCACCCCTTGCCCAAT
AAAGGACAAGGACTTCAGAGGAGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_000984.6
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 L23P family of ribosomal proteins. It is located in the cytoplasm. The protein may be one of the target molecules involved in mediating growth inhibition by interferon. In yeast, the corresponding protein binds to a specific site on the 26S rRNA. This gene is co-transcribed with the U42A, U42B, U101A, and U101B small nucleolar RNA genes, which are located in its third, first, second, and fourth introns, respectively. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]
Locus ID:	6147
MW:	18.6