

Product datasheet for **SC201630**

RPL29 (NM_000992) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPL29 (NM_000992) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RPL29
Synonyms:	HIP; HUMRPL29; L29; RPL29P10; RPL29_3_370
ACCN:	NM_000992
Insert Size:	257 bp
Insert Sequence:	>SC201630 3'UTR clone of NM_000992 The sequence shown below is from the reference sequence of NM_000992. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACCCAGGCCCTACAAAGGCTTCAGAGTAGATATCTCTGCCAACATGAGGACAGAAGGACTGGTGCGAC CCCCACCCCGCCCTGGGCTACCATCTGCATGGGGCTGGGGTCTCCTGTGCTATTTGTACAAATAA ACCTGAGGCAGGATTTGTTAGCCTCTGTCTATGATCCTGGGGATGGGTTTGGTTGCTCCATCTGTTGGT GTGGGAGAAGACATGGGTCTGGATGGTGGGGTGTGGGTGGGAGTCAGGAG ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_000992.3</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 cytoplasmic ribosomal protein that is a component of the 60S subunit. The protein belongs to the L29E family of ribosomal proteins. The protein is also a peripheral membrane protein expressed on the cell surface that directly binds heparin. Although this gene was previously reported to map to 3q29-qter, it is believed that it is located at 3p21.3-p21.2. 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:

6159

MW:

8.9