

Product datasheet for **SC200100**

RPL27 (NM_000988) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPL27 (NM_000988) Human 3' UTR Clone
Symbol:	RPL27
Synonyms:	DBA16; L27
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000988
Insert Size:	69 bp
Insert Sequence:	<p>>SC200100 3'UTR clone of NM_000988</p> <p>The sequence shown below is from the reference sequence of NM_000988. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <p>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGTGGTTCTTCCAGAACTGCGGTTTAGATGCTTTGTTTGTATCATTAAAAATTATAAGAAAAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</p>
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_000988.5</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 four RNA species and approximately 80 structurally distinct proteins. This gene encodes a member of the L27e family of ribosomal proteins and a component of the 60S subunit. A splice site mutation in this gene has been identified in a Diamond-Blackfan anemia (DBA) patient. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Mar 2017]

Locus ID:

6155

MW:

3.1