

Product datasheet for SC200691

RPL35A (NM_000996) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPL35A (NM_000996) Human 3' UTR Clone
Symbol:	RPL35A
Synonyms:	DBA5; eL33; L35A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000996
Insert Size:	94 bp
Insert Sequence:	<p>>SC200691 3' UTR clone of NM_000996</p> <p>The sequence shown below is from the reference sequence of NM_000996. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon</p> <p>CAATTGGCAGAGCTCAGAATTCAAGCGATCGC</p> <p>CCATTGGACACAGAATCCGAGTGATGCTGTACCCCTCAAGGATTAACTAACGAAAAATCAATAAATAA ATGTGGATTTGTGCTCTTGATTT</p> <p>ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG</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_000996.2</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 L35AE family of ribosomal proteins. It is located in the cytoplasm. The rat protein has been shown to bind to both initiator and elongator tRNAs, and thus, it is located at the P site, or P and A sites, of the ribosome. Although this gene was originally mapped to chromosome 18, it has been established that it is located at 3q29-qter. Alternative splicing results in multiple transcript variants. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Oct 2015]

Locus ID:

6165