

## Product datasheet for **SC321612**

### RPL39L (NM\_052969) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	RPL39L (NM_052969) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPL39L
Synonyms:	L39-2; RPL39L1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>&gt;OriGene sequence for NM_052969.1</p> <pre> CGGCGTTGAATTGCTGCGCCAGCGAGGCAACCGCCTCCGAACGCCAGGTGGGGCGAG GCGTCTCGGAGTCTCAGAGACACCAAGGCCCTGCGACAAGGTGGCTGCAGCTAGGCCGG GGGCGTCAGGACGACGGAGCGGGTTCGGGTCGGTGACACGCAGACCTGAGGGAGCTGGGC CCGCCTTTTCCGCCCGGCCAGGCCCTTGCAGATCGAGATTTGCGTCTAGAGTGGGA AAAAAGCAGAGGCCAGGGCGCCGATTTTATTTGGAGAGAAGCAAGCATCTTGCCTCTTT GGAGTAGGAAATTCAGACTTGAAAAAGTGGTGTGTGGTTGACTCTGTTTCTCGCCATGTC TTCTCACAAGACTTTACCATTAAAGCGATTCTGGCCAAGAAAACAAAAGCAAATCGTCC CATCCCCAGTGGATTAGATGAAACCTGGTAGTAAAATCAGGTACAACCTCCAAAAGGAG GCATTGGAGAAGAACCAAGCTGGGTCTATAAGGAATTGCACATGAGATGGCACACATATT TATGCTGTATCAAGTTCACGATCATCTTACGATATCAAGCTGAAAATGTCACCACTACCT GGACAGTTGCACATGTTTTACTGGGAATATTTTTTCTGTTTTTCTGTATGCTCTGTGCT AGTAGGTTGGATTGAGTAATAAATATGTGAAAGCTTTTGTTCACAAAAA AAAAAAAAAAAAAAAA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_052969
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.



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<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_052969.1</a></u> , <u><a href="#">NP_443201.1</a></u>
<b>RefSeq Size:</b>	735 bp
<b>RefSeq ORF:</b>	156 bp
<b>Locus ID:</b>	116832
<b>UniProt ID:</b>	<u><a href="#">Q96EH5</a></u>
<b>Cytogenetics:</b>	3q27.3
<b>Gene Summary:</b>	This gene encodes a protein sharing high sequence similarity with ribosomal protein L39. Although the name of this gene has been referred to as 'ribosomal protein L39' in the public databases, its official name is 'ribosomal protein L39-like'. It is not currently known whether the encoded protein is a functional ribosomal protein or whether it has evolved a function that is independent of the ribosome. [provided by RefSeq, Jul 2008]