

Product datasheet for **SC120356**

RPL10L (NM_080746) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPL10L (NM_080746) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPL10L
Synonyms:	RPL10_5_1358
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_080746, the custom clone sequence may differ by one or more nucleotides

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ATGGGGCGCCGTCCAGCTCGCTGTTACCGGTATTGTAAGAACAAGCCGTACCCAAAATCTCGTTTCTGCC
GAGGGTTCCTGATGCCAAGATCCGCATCTTTGACCTGGGTAGAAAGAAGGCAAAAGTGGATGAGTTCCC
ACTCGGTGGCCACATGGTGTCTGATGAATATGAGCAGCTGTCTTCTGAAGCCCTGGAGGCCGCCGATT
TGTGCCAACAAAACATGGTAAAAGTTGTGGCAGAGATGGCTTTCACATGCGAGTGC GGCTCCATCCCT
TCCATGTCATCCGCATCAACAAGATGTTGTCTGTGCTGGGGCTGACAGGCTCCAGACAGGTATGCGAGG
TGCCTTTGGAAAACCCAGGGTACTGTAGCCCGGGTCCACATTGGTCAAGTCATCATGTCCATCCGCACC
AAGCTTCAGAACGAGGAGCATGTGATTGAAGCCTTGCGCAGGGCCAAGTCAAGTTCCCTGGACGCCAGA
AGATTCATATCTCCAAGAAGTGGGGCTTACGAAGTTTAAATGCTGACGAATTTGAAGACATGGTGGCCAA
GAAGTGCCTCATCCCTGATGGTTGTGGAGTCAAGTACGTTCCAGTCATGGCCCCTTGGACAAGTGGCGG
GTTCTGCACTCATGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_080746 unedited GTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCCGGAATCGGCACGAGGTGAAGA TCCTGGTGTGCCATGGGCGCCGCCCGCCCGTTGTTACCGGTATTGTAAGAACAAGCC GTACCCAAAGTCTCGCTTCTGCCGAGGTGTCCCTGATGCCAAGATTGCGATTTTTGACCT GGGNGCGAAAAAGGCAAAAGTGGATGAGTTTCCGCTTTGTGGCCACATGGTGTGATG AATATGAGCAGCTGTCTCTGAAGCCCTGGAGGCTGCCGAATTTGTGCCAATAAGTACA TGGTAAAAAGTTGTGGCAAAGATGGCTTCCATATCCGGGTGCGGCTCCACCCCTTCCACG TCATCCGCATCAACAAGATGTTGTCTGTGCTGGGGCTGACAGGCTCCAACAGGCATGC GAGGTGCCTTTGAAAGCCCGAGGGCACTGTGGCCAGNGTTCACATTGGCCAAGTTATCA TGTCCATCCGCACCAAGCTGCAGAACAAGGAGCATGTGATTGAGGCCCTGCGCANGGCCA AGTTCAAGTTTCTGGCCGCCAGAAGATCCACATTAAGAAGTGGNGCTTACCAAGTTC AATGCTGATGAATTTGAAGACATGGGTGGCTGAAAAGCGGCTCATNCCAGATGGCTTGGG GGGGTCAAGTACATCCCCAGTCGTGGCCCTCTGGACAAGTGGCGGGCCCTTGCTCATGA GGGCTTCCAATGAGCCTGCCCTCTTTATAATCCACAATAAAATCTAATTTCTGTCCCA ATAAANANAAACNGCCCGACCCACACCTCCCCCACACCGCGAAAAAAACAAACCTCCC TTTAATTTGGGCCGGCCATACTTGTCTGAAAAATCCCGGTGGCATCCTGGGACCTTC CAAGGCCTTTCTTGCCTGAAGGTGCCCTCCCGCCCCC
Restriction Sites:	NotI-NotI
ACCN:	NM_080746
Insert Size:	800 bp
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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	<u>NM_080746.2</u> , <u>NP_542784.1</u>
RefSeq Size:	838 bp
RefSeq ORF:	645 bp
Locus ID:	140801
UniProt ID:	<u>Q96L21</u>
Cytogenetics:	14q21.2
Domains:	Ribosomal_L10e
Protein Pathways:	Ribosome

Gene Summary:

This gene encodes a protein sharing sequence similarity with ribosomal protein L10. 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. This gene is intronless. [provided by RefSeq, Jul 2008]