OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

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
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_080746, the custom clone sequence may differ by one or more nucleotides

ATGGGGCGCCGTCCAGCTCGCTGTTACCGGTATTGTAAGAACAAGCCGTACCCAAAATCTCGTTTCTGCC
GAGGGGTTCCTGATGCCAAGATCCGCATCTTTGACCTGGGTAGAAAGAAGGCAAAAGTGGATGAGTTCCC
ACTCGGTGGCCACATGGTGTCTGATGAATATGAGCAGCTGTCTTCTGAAGCCCTGGAGGCCGCCCGTATT
TGTGCCAACAAATACATGGTGAAAAGTTGTGGCAGAGATGGCTTTCACATGCGAGTGCGGCTCCATCCCT
TCCATGTCATCCGCATCAACAAGATGTTGTCCTGTGCTGGGGCTGACAGGCTCCAGACAGGTATGCGAGG
TGCCTTTGGAAAACCCCAGGGTACTGTAGCCCGGGTCCACATTGGTCAAGTCATCATGTCCATCCGCACC
AAGCTTCAGAACGAGGAGCATGTGATTGAAGCCTTGCGCAGGGCCAAGTTCAAGTTCCCTGGACGCCAGA
AGATTCATATCTCCAAGAAGTGGGGCTTCACGAAGTTTAATGCTGACGAATTTGAAGACATGGTGGCCAA
GAAGTGCCTCATCCCTGATGGTTGTGGAGTCAAGTACGTTCCCAGTCATGGCCCCTTGGACAAGTGGCGG
GTTCTGCACTCATGA

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

5' Read Nucleotide Sequence:

```
>OriGene 5' read for NM_080746 unedited
GTCAGAATTTTGTAATACGACTCACTATAGGGCGGCCCGCGAATCGGCACGAGGTGAAGA
TCCTGGTGTCGCCATGGGCCGCCGCCCCGCCCGTTGTTACCGGTATTGTAAGAACAAGCC
GTACCCAAAGTCTCGCTTCTGCCGAGGTGTCCCTGATGCCAAGATTCGCATTTTTGACCT
GGGGNCGGAAAAAGGCAAAAGTGGATGAGTTTCCGCTTTGTGGCCACATGGTGTCAGATG
AATATGAGCAGCTGTCCTCTGAAGCCCTGGAGGCTGCCCGAATTTGTGCCAATAAGTACA
TGGTAAAAAGTTGTGGCAAAGATGGCTTCCATATCCGGGTGCGGCTCCACCCCTTCCACG
TCATCCGCATCAACAAGATGTTGTCCTGTGCTGGGGCTGACAGGCTCCAAACAGGCATGC
GAGGTGCCTTTGGAAAGCCCCAGGGCACTGTGGCCAGNGTTCACATTGGCCAAGTTATCA
TGTCCATCCGCACCAAGCTGCAGAACAAGGAGCATGTGATTGAGGCCCTGCGCANGGCCA
AGTTCAAGTTTCCTGGCCGCCAGAAGATCCACATTAAAGAAGTGGNGCTTCACCAAGTTC
AATGCTGATGAATTTGAAGACATGGGTGGCTGAAAAGCGGCTCATNCCAGATGGCTTGGG
GGGGTCAAGTACATCCCCAGTCGTGGCCCTCTGGACAAGTGGCGGGCCCTTGCCTCATGA
GGGCTTCCAATGAGCCTGCCCCCTCTTTATAATCCACAATAAAATCTAATTTCTGTCCCA
ATAAANANAAACNGCCCGACCCCACACCTCCCCCCACACCGCGAAAAAAACAAACCTCCC
TTTAATTTGGGCCGGGCCATACTTGTTCTGAAAAATCCCGGTGGCATCCTGGGACCCTTC
CAAGGCCTTTCTTGCCCTGAAGGTGCCCTCCCGCCCCCC
```

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:
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: NM_080746.2, NP_542784.1

RefSeq Size: 838 bp

RefSeq ORF: 645 bp

Locus ID: 140801

UniProt ID: Q96L21

Cytogenetics: 14q21.2

Domains: Ribosomal_L10e

Protein Pathways: Ribosome

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

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]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US