

Product datasheet for **SC107837**

RPL7L1 (NM_198486) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPL7L1 (NM_198486) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPL7L1
Synonyms:	dj475N16.4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107837 sequence for NM_198486 edited (data generated by NextGen Sequencing) <pre> ATGGCGGAGCAAGAGCAAAGAAAAATCCCTTTGGTTCCAGAAAAATCTCCTGAAAAAGAGG AAGGCTTATCAAGCCCTCAAAGCCACCCAGGCAAAGCAGGCACTTTGGCAAAGAAGGAG CAGAAGAAAGGAAAAGGGCTCAGGTTTAAGCGACTGGAATCATTCTACATGATTCCTGG CGGCAGAAACGTGACAAGGTGCGTCTCAGACGACTAGAAGTGAAACCTCATGCCTTGAA TTGCCAGATAAACATTCCTTGGCCTTTGTTGTACGCATCGAAAGGATTGACGGCGTGAGT TTACTGGTGCAGAGAACCATTGCAAGACTTCGCCTAAAGAAAATTTTAGTGGTGTCTTT GTAAAAGTCACCCCCAGAATCTAAAAATGCTGCGTATAGTGGAACCTTATGTGACCTGG GGATTTCCAAATCTGAAGTCTGTCCGAGAACTCATTTTGAAACGTGGACAAGCCAAGGTC AAGAATAAGACCATCCCTCTGACAGACAATACAGTGATTGAGGAGCACCTGGGGAAGTTT GGCGTCATTTGCTTGGAAGACCTCATTCATGAAATTGCCTTCCCAGGGAAGCATTTCAG GAGATCTCATGGTTCTTGTGCCCTTTCCACCTCTCAGTGGCCCGTCATGTACCAAAAAAT AGAGTGGGCTTCTCAAGGAGATGGGCACACCTGGCTATCGGGGTGAACGCATCAATCAG CTCATCCGTCAGCTGAACTAG </pre>

Clone variation with respect to NM_198486.2



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_198486 unedited <pre> AATACGACTCTCTATAGGGCGGCCGCAATTCGGCACGAGGCCACTAGAAAGAGGCGGAG CAAGAGCAAAGAAAAATCCCTTTGGTTCCAGAAAATCTCCTGAAAAAGAGGAAGGCTTAT CAAGCCCTCAAAGCCACCCAGGCAAAGCAGGCACTTTTGGCAAAGAAGGAGCAGAAGAAA GGAAAAAGGGCTCAGGTTTAAGCGACTGGAATCATTCTACATGATTCTTGGCGGCAGAAA CGTGACAAGGTGCGTCTCAGACGACTAGAAGTGAAACCTCATGCCTTGGAATTGCCAGAT AAACATTCTTTGGCCTTTGTTGTACGCATCGAAAGGATTGACGGCGTGAGTTTACTGGTG CAGAGAACCAATTGCAAGACTTCGCCTAAAGAAAAATTTTGTAGTGGTGTCTTTGTAAAAGTC ACCCCCCAGAATCTAAAAATGCTGCGTATAGTGGAACCTTATGTGACCTGNGGATTTCCA AATCTGAAGTCTGTCCGAGAACTCATTTTGAAACGTGGACAAGCCAAGGTCAAGAATAAG ACCATCCCTCTGACAGACAATACAGTGATTGAGGAGCACCTNNGGAAGTTTGGCGTCATT TGCTTGGAAGACCTCATTATGAAATTGCCTTCCAGGNAAGCATTTCAGGAGATCTCA TGGNTCTTGTCGCCCTTCCACCTCTCAGTGGCCNGTCATGCTACCAAAAATAGAGTGGGC TTCCTCAAGGAGATGGGCACACCTGGCTATCGGGTGAACGCATCATCAGCTCATCCGTCA GCTGAAGTACACCAAGTGAAGCAGGCTGAACTGNCCTTGGCTGACTTTGATAGCCATG CCTTGACTTACAAGTCTTTTGATTACTAGAAATTAAGATAACCTTGAGATGGAGGATAG AGAAGCTGGTCAAAGATGAGACTGCTGGATCATGAATGCTG </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_198486
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:	<u>NM_198486.1</u> , <u>NP_940888.1</u>
RefSeq Size:	1055 bp
RefSeq ORF:	741 bp
Locus ID:	285855
UniProt ID:	<u>Q6DKI1</u>
Cytogenetics:	6p21.1