

Product datasheet for SC114596

RPS27L (NM_015920) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPS27L (NM_015920) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPS27L
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_015920 edited ATGCCTTTGGCTAGAGATTTACTACATCCGTCCTTGAAGAGGAAAAGAAAAACATAAA AAGAAACGCCTAGTACAAAGTCCAAATTCTTACTTTATGGATGTAAAATGTCCAGTTGC TACAAGATCACCACGGTTTTTCAGCCATGCTCAGACAGTGGTTCTTTGTGTAGGTTGTTCA ACAGTGTGTGCCAGCCTACAGGAGGAAAGGCCAGACTCACAGAAGGGTGTTCATTTAGA AGAAAGCAACTAA
5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015920 unedited NNTTTGTGCGNNAATTTTGTNAATACGTACNCACTTATAGGGCGGCCGCGATTCCGGCAC CAAATCGCTTGCAGCTTGTCTAGCTGTGTGGCTGGGAGGTCTGGTAGGGCTGAGCTTGCA AGAGGATCAACATGCCTTTGGCTAGAGATTTACTACATCCGTCCTTGAAGAGGAAAAGA AAAAACATAAAAAAGAAACGCCTAGTACAAAGTCCAAATCTTATTTTATGGATGTAAAAT GTCCAGGTTGCTACAAGATCACCACGGTTTTTCAGCCATGCTCAGACAGTGGTTCTTTGTG TAGGTTGTTCAACAGTGTGTGCCAGCCTACAGGAGGAAAGGCCAGACTCACAGAAGGGT GTTCAATTTAGAAGAAAGCAACTAATGATTCAAACAGCTTCCTGAATTTGTGTGTCT CACAGAAAGCCTATCATAAATTCATAATTCTAATTAATTTACCAAGATAATGTAATTA CATTTGGTTTTGTAAGGTATACAGCAGTAATCTCCTATTTTGGTGCAGTTTTTCAATAA AGTTTTGATTATGGGCAAAAAACCCCTCTCTCATTCAACCCAAAAA ACCCACATCACCATTACCAAAAAAACCCCTCTTTTAAATTGCGGCCGGGCAAAAGTT GTTTCCTGAAAAAACCCCGTGGGAATCCCTGGGACCCTCCCCAGGGCCTTTCTGCCC CTGAAATTCCGCACTCCAGGGCCACCACCCCGCCCTAAAACAAAAAGTGGCATAA TTTTGCCCGCCTACGGGGCCTTTATAAATTAGGGGCGAGGGGGCGGGGCTATCGATCA CTTCTTCCCTTAACCCACCCTCCCCCTCCCCCTCCTCTGACCCTCCCCCTCA CTCCACCTCTAACACTCTACCCCCACCCCTCTCCCTCAACTAG



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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_015920 unedited NCTTTTACAAACTTTATTGNAAACTGACACCAAATAGGAGGTTACTGCTGTATACCTT ACAAAACCAAATGTAATTACATTATCTTGGTAAATTAATTAGAATTATGGAATTTATGAT AAGGCTTCTGTGAGACAACAAAAATTCAGGAAGCTGTTTGAATCATTAGTGTTGCTTT CTTCTAAATGAACACCCTTCTGTGAGTCTGGCCTTTCCTCTGTAGGCTGGCACAACACT GTTGAACAACCTACACAAAGAACCCTGTCTGAGCATGGCTGAAAACCGTGGTGATCTTG TAGCAACCTGGACATTTTACATCCATAAAGTAAGAATTTGGACTTGTACTAGGCGTTTC TTTTTATGTTTTTCTTTTCTTCCAAGGACGGATGTAGTAAATCTCTAGCCAAAGGC ATGTTGATCCTCTTGCAAGCTCAGCCCTACCAGACCTCCCAGCCACACAGCTAGCAAGC TGCAAGCGATCTGGTGCCGAATTCGCGGCCGCCCTATAGTGAGTCGTATTACAAAATTCT GACGGTTCCTAAACGAGCTCTGCTTATATAGACCTNCCACCGTACACGCCTACCGNCCA TTTGCCTCAACGGGGCGGGGTTATTACGACATTTGGGAAGTCCCCTGATTTTGGTGCC AAAACAACTCCCATTGACGTCAATGGGGTGGAGACTTGGAAATCCCCGTGAGTCAAACC GCTATCCACGCCATTGGTGTACTGCCAAAACCGCATCACCTGGTAATAGCGATGACTA ATCCTAGATGGACGCCAATAAGAAAGGCCCTAAGGCCTGTTCTGGGCCTATGGCAGGC CGGCCATTACCCGGCATGGACTCAATGGGGCCGCCCTGGCATAGAAACCTTTGATGTCT GCCAATGGCCGGTACCAGAAAAA
Restriction Sites:	NotI-NotI
ACCN:	NM_015920
Insert Size:	580 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:	NM_015920.2 , NP_057004.1
RefSeq Size:	523 bp
RefSeq ORF:	255 bp
Locus ID:	51065
UniProt ID:	Q71UM5
Cytogenetics:	15q22.2
Domains:	Ribosomal_S27e
Protein Pathways:	Ribosome

Gene Summary:

This gene encodes a protein sharing 96% amino acid similarity with ribosomal protein S27, which suggests the encoded protein may be a component of the 40S ribosomal subunit. [provided by RefSeq, Jul 2008]