

Product datasheet for SC119492

RPL24 (NM_000986) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: RPL24 (NM_000986) Human Untagged Clone
Tag: Tag Free
Symbol: RPL24
Synonyms: HEL-S-310; L24
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_000986 edited
 ATGAAGGTCGAGCTGTGCAGTTTTAGCGGGTACAAGATCTACCCCGACACGGGAGGCGC
 TACGCCAGGACCGACGGGAAGGTTTTCCAGTTTTCTAATGCGAAATGCGAGTCGGCTTTC
 CTTTCCAAGAGGAATCCTCGGCAGATAAACTGGACTGTCCTCTACAGAAGGAAGCACAAA
 AAGGGACAGTCGGAAGAAATTCAAAAGAAAAGAACCCGCGGAGCAGTCAAATCCAGAGG
 GCCATTACTGGTGCATCTCTTGCTGATATAATGGCCAAGAGGAATCAGAAACCTGAAGTT
 AGAAAGGCTCAACGAGAACAAGCTATCAGGGCTGCTAAGGAAGCAAAAAAGGCTAAGCAA
 GCATCTAAAAGACTGCAATGGCTGCTAAGGCACCTACAAAGGCAGCACCTAAGCAA
 AAGATTGTGAAGCCTGTGAAAGTTTCAGCTCCCCGAGTTGGTGGAAAACGCTAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_000986 unedited
 NTGTTTCGNATTTGTATACGACTCCTATAGGGCGGCCGGAATTCGCACGAGGGTCGCCAT
 GAAGGTCGAGCTGTGCAGTTTTAGCGGGTACAAGATCTACCCCGACACGGGAGGCGCTA
 CGCCAGGACCGACGGGAAGGTTTTCCAGTTTTCTAATGCGAAATGCGAGTCGGCTTTCCT
 TTCCAAGAGGAATCCTCGGCAGATAAACTGGACTGTCCTCTACAGAAGGAAGCACAAAA
 GGGACAGTCGGAAGAAATTCAAAAGAAAAGAACCCGCGGAGCAGTCAAATCCAGAGGGC
 CATTACTGGTGCATCTCTTGCTGATATAATGGCCAAGAGGAATCAGAAACCTGAAGTTAG
 AAAGGCTCAACGAGAACAAGCTATCAGGGCTGCTAAGGAAGCAAAAAAGGCTAAGCAAGC
 ATCTAAAAGACTGCAATGGCTGCTAAGGCACCTACAAAGGCAGCACCTAAGCAAAA
 GATTGTGAAGCCTGTGAAAGTTTCAGCTCCCCGAGTTGGTGGAAAACGCTAAACTGGCAG
 ATTAGATTTTTAAATAAAGATTGGATTATAANANANAAACNNANANANAAAAAANA
 AAAAAANCAAAAAAACAACAAAAAACAACCTCGACTCTAGATTGCGGGCCGCGGTC
 ATAGCTGTTTCTGAACAGATCCCGGGTGGCATCCCTGTGACCCCTCCCAAGTGTCTC
 CTGGCCCTGAAAGTTGCCACTCCAGTGCCACAGCCTTGTCTAATAAAATAAAGTGGC
 ATCATTTTGTCTGACTAGGTGCCCTTTAATAATATAGGTGAGGGGGGGGTTTTAACA
 CCACAGCCCCACTTCAAAAACACCCCCGCGGGCCCCGAGGGGCATTGCCCAACCCAG
 CCGGCTGCCCTTGCC



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Gene Summary:

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L24E family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as ribosomal protein L30 because the encoded protein shares amino acid identity with the L30 ribosomal proteins from *S. cerevisiae*; however, its official name is ribosomal protein L24. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]