

Product datasheet for RC233335

RPL13 (NM_001243131) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: RPL13 (NM_001243131) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: RPL13
Synonyms: BBC1; D16S44E; D16S444E; L13; SEMDIST
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC233335 representing NM_001243131
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGCCAGCCGGAATGGCATGGTCTTGAAGCCCCACTTCCACAAGGACTGGCAGCGCGCGTGGCCA
 CGTGGTTCACCAGCCGGCCCGTAAGATCCGACAGCTAAGGCCCGCAAGCCAAGGCGCGCCGATCGC
 CCCGCGCCCGCGTGGGTCCCATCCGGCCCATCGTGCCTGCCACCGTTCCGTACCACGAAGGTG
 CGCGCCGCGCGGCTTCAGCCTGGAGGAGCTCAGGGTGGCCGGCATTACAAGAAGGGAGACAGTCTG
 CTGAAGAACTGAACTGGCCACCCAGCTGACCGACCGGTCATGCCCGTCCGGAACGTCTATAAGAAGGA
 GAAAGCTCGAGTCATCACTGAGGAAGAGAAGAATTTCAAAGCCTTCGCTAGTCTCCGTATGCCCCGTGCC
 AACGCCCGGCTCTTCGGCATACGGGCAAAAAGAGCCAAGGAAGCCGAGAACAGGATGTTGAAAAGAAAA
 AA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC233335 representing NM_001243131
 Red=Cloning site Green=Tags(s)

MAPSRNGMVLKPHFKDWQRRVATWVNQPKIRRRKARQAKARRIAPRPASGPIRPIVRCPTVRYHTKV
 RAGRGFSLLEELRVAGIHKKGDSAEELKLATQLTGPVMPVRNVYKKEKARVITEEEKNFKAFASLRMARA
 NARLFGIRAKRAKEAAEQDVEKKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



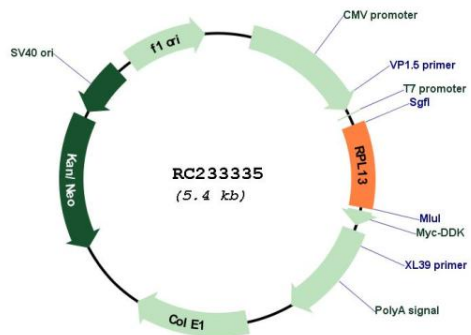
Protein Families: Druggable Genome

Protein Pathways: Ribosome

MW: 19.3 kDa

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 L13E family of ribosomal proteins. It is located in the cytoplasm. This gene is expressed at significantly higher levels in benign breast lesions than in breast carcinomas. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2011]

Product images:



Circular map for RC233335