

Product datasheet for MR202263

Rpl13 (BC085493) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Rpl13 (BC085493) Mouse Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: Rpl13
 Synonyms: A52; L13
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 ORF Nucleotide Sequence: >MR202263 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGCCAGCCGGAATGGCATGATACTGAAGCCCCACTTCCACAAGGATTGGCAGCAGCGAGTGGACA
 CTTGGTTCAACCAGCCGGCGCGCAAGATCCGCAGGCGCAAGGCCCGCAGGCGAAAGCGCGTCGCATCGC
 CCCTCGCCCCGCGTCCGGCCCCATCAGGCCCATCGTGAGGTGCCCTACAGTGAGATACCACCAAGGTC
 CGGGCTGGCAGGGGCTTCAGCCTGGAGGAGCTCAGGGTGGCTGGCATCCACAAGAAAGTGGCTCGCACCA
 TCGGCATCTCTGTGGACCCGAGGAGGCGAAACAAGTCCACGGAGTCACTGCAGGCCAACGTGCAGCGCCT
 GAAGGAGTACCGCTCAAGCTCATCCTGTTCCCCAGGAAGCCTTCTGCTCCGAAGAAGGGAGACAGTTCT
 GCTGAAGAACTTAAGCTGGCCACCCAGCTGACAGGACCTGTGATGCCATCCGGAATGTGTACAAAAAGG
 AAAAGGCCAGAGTTATCACAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGA
 AGAAGAAAAGACATATCACAAATAACAACAACACACACAATATCTGGTCCATATTTACGAACTTGAAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202263 protein sequence
 Red=Cloning site Green=Tags(s)

MAPSRNGMILKPHFHKDWQQRVDTWFNQPARKIRRRKARQAKARRIAPRPASGPIRPIVRCPTVRYHTKV
 RAGRGSLEELRVAGIHKKVVARTIGISVDPRRRNKSTESLQANVQRLKEYRSKLILFPRKPSAPKKGDS
 AEELKLATQLTGPVMPPIRNVYKKEKARVITEEEEEEEEEEEEEEEEEEEEEKTYHNNNTHNIWSIFTKLET

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: BC085493

ORF Size: 630 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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: [BC085493](#), [AAH85493](#)

RefSeq Size: 729 bp

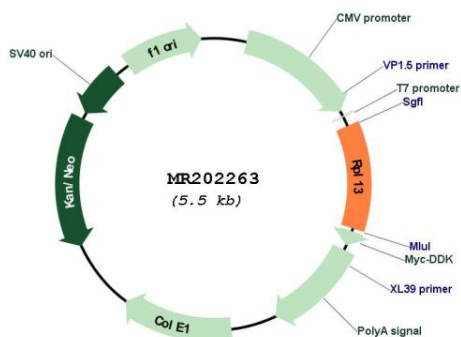
RefSeq ORF: 632 bp

Locus ID: 270106

Cytogenetics: 8 E1

MW: 24.6 kDa

Product images:



Circular map for MR202263