

Product datasheet for MR216132

Prpf38a (NM_172697) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prpf38a (NM_172697) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Prpf38a
Synonyms: 2410002M20Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR216132 representing NM_172697
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGAACCGTACAGTGAAGGATGCCACAGCATCCATGGCACCAACCCTCAGTATCTGGTGGAGAAGA
TCATCCGGACGCGAATCTATGAATCAAAGTACTGGAAAGAAGAGTGTTTTGGACTTACAGCTGAACCTTGT
AGTGGACAAAGCCATGGAGTTAAAGTTCGTTGGTGGTGTGTATGGTGGAAACATAAAGCCAACCTCTTTT
TTGTGTTTAACTTGAAAATGCTTCAGATTCAACCTGAGAAGGATATCATTGTTGAGTTCATAAAAAATG
AAGATTTCAAGTATGTCCGGATGCTGGGGGCACTTTACATGCGGCTCACAGGAACGCAATTGATTGCTA
CAAGTACTTGGAGCCTTTGTACAATGACTATCGAAAAATCAAGAGCCAGAACCGAAATGGAGAGTTGTG
CTGATGCATGTAGATGAGTTCATTTATGAACCTCTGCACAGTGAGAGAGTCTGTGATATCATTTTGGCCC
GGCTACAGAAACGGTATGTGCTGGAAGAAGCTGAGCAACTGGAGCCTCGAGTTAGTGCCTAGAAGAGGA
CATGGATGATGTGGAGTCTAGTGAGGAAGAGGAGGAGGAAGATGAGAAGCTTGAAAGAGTGCCATCACCT
GACCATCGAAGAAGAAGCTACAGAGATTTGGACAAGCCAAGGCGTTACCTGCACTGCGCTACAGGAGGA
GCCGGAGTCGTTCTCCAGAAGGCGGAGTAGATCCCCTAAAAGAAGAAGTCTTCTCCCCGAAGAGAAAG
GCATAGGAGCAAGAGTCCACGACGCCATCGGAGCAGGTCTAGAGACAGACGACACAGTCCCGCTCTAAA
TCCCCAGGTCACCACCGTAGTCACAGACATAGAAGCCACTCAAAGTCTCCTGAAAGGTCTAAGAAAAGCC
ACAAGAAGAGCCGGAGGGGAAATGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: [NM_172697.3](#), [NP_766285.2](#)

RefSeq Size: 1519 bp

RefSeq ORF: 939 bp

Locus ID: 230596

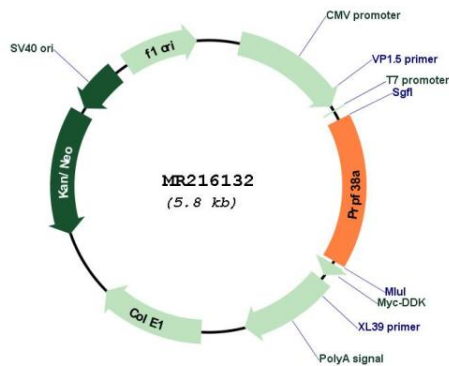
UniProt ID: [Q4FK66](#)

Cytogenetics: 4 C7

MW: 37.4 kDa

Gene Summary: Involved in pre-mRNA splicing as a component of the spliceosome.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR216132