

Product datasheet for **MR214324**

1700042G07Rik (NM_001099295) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: 1700042G07Rik (NM_001099295) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: 1700042G07Rik
Synonyms: RP23-276M23.1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR214324 representing NM_001099295
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGGCCTTCTCAGCTTGTTTCGAGCCCTCGGCCTCCGGGCTTGACTTCTCCCTACCGAAGGCCAGGGA
TGGGTGGGCCAGGGCGCCGGTGTCCAGTATGTTCAAGTGTAGCCGAGGACATACCGGCAGAAACCCCG
AGGCCAACTGCCACCAATCCTGCCTCTGAGGCCACAAACATCAGTGACACGGACTACCACCAGTGTA
TTGATTCTGTACCTCGAGTTCTCAGATTTCTCTGTCAACCTGGGGCTTCTGGTCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/mm9051_e03.zip

Restriction Sites: Sgfl-Mlul



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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_001099295.2](#), [NP_001092765.1](#)

RefSeq Size: 419 bp

RefSeq ORF: 273 bp

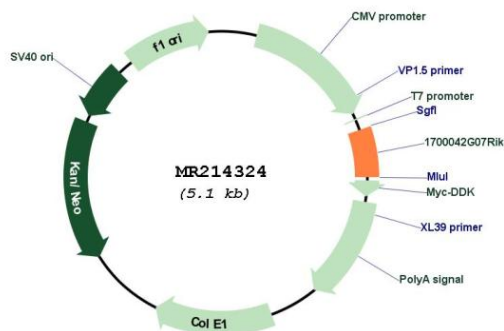
Locus ID: 67323

UniProt ID: [B1AUF7](#)

Cytogenetics: 4 D1

MW: 10.3 kDa

Product images:



Circular map for MR214324