

Product datasheet for MR200596

6330403K07Rik (NM_134022) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: 6330403K07Rik (NM_134022) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: 6330403K07Rik
Synonyms: AI415455; AV161034; UGS148
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200596 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCTAAAGGTCCCTTTTCGCGCAAGCCCTGGGGTCCAGAGCAGATGTATTTTCGATTCTGACCCTGAGT
 ACGAGGGCCTGTTTCGATAAGCCTCCCCTGGAGGAGGGCCACACTGCGCGTGCACCTAAGTCTGCATCCTC
 GGCTGGCAGGAAATCTGGTCGGCGTTCGAGTGGGAGGGCTCCGGGACCCGCGCTGGGCTGTCCGAAAG
 GCCCGCTGCGTCCAGAGCCCAAGGAAGAAGAGCCTCCAGTGAAGAGGGCTGCTACCTTGACCCTTCC
 CGCACCTCTCCATCTTCTACGCGGCCATCGCCTTCTCCATCACCTCCTGCATCTTACCTATATCCA
 TTTGCAGCTTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200596 protein sequence
 Red=Cloning site Green=Tags(s)

MAKGPFSRKPWGPEQMYFDSDPYEGLFDKPPLEEGHTARAPKSASSAGRKSGRRSSGRAPGTRAGLSRK
 AAVRPEPKEEPPVEEGCYLDHFPHLSIFIYAAIAFSITSCIFTYIHLQLA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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Cloning Scheme:


ACCN: NM_134022

ORF Size: 366 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: [NM_134022.1](#), [NM_134022.2](#), [NP_598783.1](#)

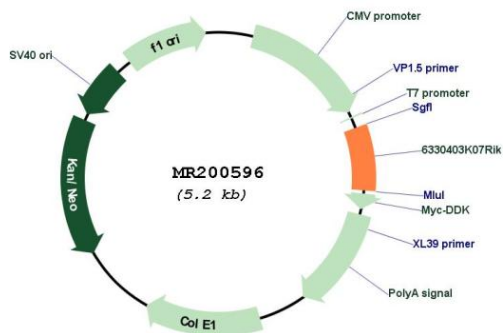
RefSeq Size: 1626 bp

RefSeq ORF: 366 bp

Locus ID: 103712

Cytogenetics: 11 B4
 MW: 13.4 kDa

Product images:



Circular map for MR200596