

Product datasheet for **MR201347**

0610030E20Rik (BC064080) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: 0610030E20Rik (BC064080) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: 0610030E20Rik
Synonyms: 1500031N04Rik; 2810411C16Rik; AI461894
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR201347 representing BC064080
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGCGGCCAGGATCACGGCCGGGGTTGTGCTGCAAGCCCGCGGGCGTCTGGACATGAGCCACG
 GCTTCGTACACCACATCCGTCGGAACAGCTCGATCGGGACGACTACGACAAGAAGGTGAAGCAGGCGGC
 CAAGGAGAAGGCGAGGAGGCGCCACACGCCCGCGCCACGCGGCCCGCAAGCCAGACCTACAAGTGTAC
 CTGCCGCGCCACCGAGATGGCTCCACCCACCCCGTGAACCCAGACTGTGAGGAAGCCAGTGAAAGCAGCA
 GTAGTGAAGCTCCGAGCTAGAGCCTCCTGGCCGCCAGCTCTTCTGTTTAGACTATGAGGCGGACAGTGG
 CGAGGTCACTTCAGTTATTGTCTATCAGGACGATGATCCTGGAAGGGTGAGTGAGGCAGTATCAGCACAC
 ACACCTCTGGATCCAGCCATGCGGGAGGCCCTCAGATCGCGAATCCAGGAGGAACCTGCAAAACGCCAGA
 GCCGGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

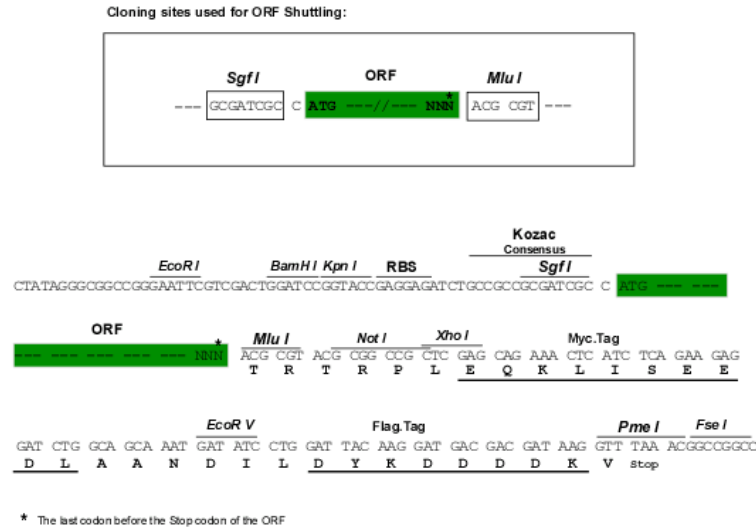
Protein Sequence: >MR201347 representing BC064080
 Red=Cloning site Green=Tags(s)
 MEAAQDHGPGLCCKPGGRLDMSHG FVHHIRRNQLDRDDYDKVKQAAKEKARRRHPTAPTRPRKPDQVY
 LPRHRDGSTHPVNPDC EASESSSSGSELEPPGRQLFCLDYEADSGEVT SVIVYQDDDPGRVSEAVSAH
 TPLDPAMREALRSRIQEELAKRQSRH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



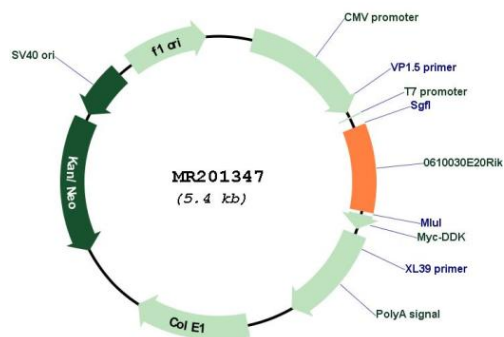
Cloning Scheme:



ACCN:	BC064080
ORF Size:	498 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC064080.1
RefSeq Size:	1167 bp
RefSeq ORF:	500 bp
Locus ID:	68364

Cytogenetics: 6
MW: 42.8 kDa

Product images:



Circular map for MR201347