

Product datasheet for MC211045

2210016F16Rik (NM_027335) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 2210016F16Rik (NM_027335) Mouse Untagged Clone
Tag: Tag Free
Symbol: 2210016F16Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC211045 representing NM_027335
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGGCCACCGCTTTCGCCGCGGAGTCGGCGAGGTTCTGTGGCCGAGAACAGTCGCGACGTGCTCGTGG
 ACCACGAGGGCGTGCAGAGGGCGGCCGAGCTGCTGCTGCCCGCGGCCGCGGCGTGGCGCGTGGAGCAGTG
 GAAGTCCCTGCACGAGCTCAACCCGCGCGGGGCGGACGAGGCTGCGCTCGGCTGGGTGTTCTCTGGTGGAC
 TCGCTCAACTTCTCCTTCTGGGCCGAGCGGGAGGACAGCAAGTGTGCGGTGCGCTACGGCGGGACGCCCT
 ACACGGCTACTGGGCCCTGTGCGCCGCGTCAACCGCGCGCTCGACCAAGGGATACCGATAACCAAGCGC
 CTCCTACTACGCCACAGTGAGCCTCGAGCAGGTGCGGGATATATTTCTTCAGACACAGCTGTGCCCATG
 CCTTTAATGGAAGAGAGACATCGGATTCTCAATGAACTGGGAAAATCCTACTGGAGAAGTTTGAGGCT
 CTTTTCTTAAGTGTGTCAAAAAGTGGCAGAAGTGCAGAGAAGTTAATGCAGCTGATTGTTGAGAACTT
 CCCTTCTTACAGGGACGAGGCAGAGTTTGAGGGGAAAAGGATCGCCTTTTACAAACGAGCACAGATCCTC
 GTGGCGGACACGTGGAGTGTGCTGGAGGGCAAGGAGATGGCTGCTTCGAGGACATCTCCAGCATCACCA
 TGTTCGCTGACTACAGGCTGCCTCAGATTCTCGTGTACCTTGAGCCCTGAAGTACTCAGATGAGCTACT
 AAAGAAGCTCCTCAAAGGAGAGATGCTCTTGAATGGAGATAAACAGGAAGTGGAATTAGAGGTTGCTCC
 ATTTGGTGTGTCGAGCTGATCCGGGACCGTCTTCTGGAGCTTCTTGAAAAGGGTGAAGAACTCTCCTGTTG
 AGATCAACTCTGTTCTTCTGGACTATCACCTGTGGGACTATGCCCGAGAGCACAGGAAGACATGAAGGG
 AGTCCCTTTTCATCGCACACGCTGCATCTACT**CTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027335


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Insert Size:	1017 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
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:	<u>NM_027335.1, NP_081611.1</u>
RefSeq Size:	2822 bp
RefSeq ORF:	1017 bp
Locus ID:	70153
Cytogenetics:	13 B1