

Product datasheet for MC215424

Gm8994 (NM_001142734) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm8994 (NM_001142734) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm8994
Synonyms: B020013A22Rik; EG668137
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215424 representing NM_001142734
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGGCGACCACGACCAGGATGGCGACGTCTGGCTCGGCGCGGAAGCGGCTGCTCAAAGAGGACGGCATGA
 CCAAAGTGGAGTTCGAGACCAGCGAGGAGGTGGACGCGACCCACGTTTCGACACCATGGCCTGCGAGA
 GGACCTGCTGCGCGGCATCTACGCCTACGGTTTTGAAAAACCTTCAGCGATCCAGCAGCGTGTCTATCAAG
 CAGATAATGAAAGGGAGAGATGTATCGCACAGTCTCAGTCTGGCACAGGCAAGACGGCCACCTTCAGTA
 TCTCAGTGTCTCAGTGTGGATATCCAGGTTTCGAGAAACCAAGCTTTGATCCTGGCTCCAACAGAGA
 GTTAGCGGTGCAGATTCAGAAGGGTCTGCTCGCTCTGGGAGATTACATGAACGTGCAGTGCCATGCCTGC
 GTTGGGGGCCCAATGTCGGGGAGGACATCCGGAAGCTGGACTACGGGCAGCATGTGGTGGCAGGCACGC
 CGGGACGCGTCTTTGATATGATCCGCCGAGAAGTTTAAACGACACGGGTATCAAGATGCTGGTTTTGGA
 TGAGGCTGATGAGATGTTGAACAGAGTTTCAAGGAGCAGATCTATGATGTGTACAGGATTTGCCACCA
 GCCACACAGGTCTGTTCTCGTCAGTGCCACACTGCCTCATGAGATCCTGGAGATGACCAACAAGTTTCATGA
 CCCACCCATCCGCATCCTGGTGAAGCGTGATGAGTTGACTCTGGAAGGCATCAAACAGTCTTTGTGGC
 CGTGAAAGAGAGGAATGGAAGTTTACTCTGTGTATCTCTACGACACGCTGACCATCACCCAGGCC
 GTCATCTTCTGCATCACCAAGAGGAAGTTGACTGGCTGACAGAGAAAATGAGAGAAGCCAATTTCACTG
 TGTCGTCCATGCATGGAGATATGCCCCAGAAAGAACGAGAGTCTATCATGAAGGAGTTCGGTCCAGGTGC
 CAGCCGGGTGCTCATCTCCACAGATGTCTGGGCTCGAGGCCTGGATGTCCCTCAGGTGTCCCTCATCATT
 AACTATGACCTGCCCAACAACAGAGAACTGTACATTACAGAATTGGGAGATCGGGTCGGTATGGACGAA
 AAGGTGTGGCCATCAATTTGTGAAGAATGATGACATCCGGATTCTCAGGGACATCGAGCAGTACTACTC
 CACCCAGATAGACGAGATGCCCATGAACCTGGCTGACCTCATC**TGA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-RsrII
ACCN:	NM_001142734
Insert Size:	1236 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:	<ol style="list-style-type: none">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:	<u>NM_001142734.1</u> , <u>NP_001136206.1</u>
RefSeq Size:	1573 bp
RefSeq ORF:	1236 bp
Locus ID:	668137
Cytogenetics:	6