

Product datasheet for MC215693

Gm11559 (NM_001177484) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Gm11559 (NM_001177484) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Gm11559
 Synonyms: OTTMUSG00000002191
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >MC215693 representing NM_001177484
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACCAACTCCTGCTGCTCCCCTTGCTGCCAGCCACCTGCTGCAGGACCACCTGCTGCAGGACCACCT
 GCTGGAGACCAAGCTGTGTGACCAGCTGTTGCCAGCCCTGCTGCCAGCCAGCTGCTGTGGCTCCAGCTG
 CTGCCAGCCTTGCTGTCAAACCACCTGCTGCAGGACCTGCTTCCAGCCATGCTGTGTGAGCAGCTGCTGC
 CGCACACCCTGCTGCCAGCCCTGCTGCTGTGTCCAGCTGCTGCCAGCCCTGCTGCCAGCCAGCTGCT
 GTCAGTCCAGCTGCTGCCAGCCAGCTGCTGCCAGCCAGCTGCTGCCAGCCAGCTGCTGTCAGCCAG
 GTGCTGTATCTCCAGCTGCTGCCAGCCCTGCTGCAGGCCCTAGCTGCTGTCAGTCCAGCTGCTGCAAGCC
 TGCTGCCAGCCCTTCTGCCTCAACCTGTGCTGCCAGCCAGCCTGCTCTGGACCTGTGACCTGCACCAGGA
 CTTGCTACCAGCCACCTGCGTCTGTGTGCCTGGCTGCCTGTCCCAAGGCTGTGGGTCCAGCTGCTGTGA
 GCCCTGTGGCTGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: NM_001177484
 Insert Size: 576 bp



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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_001177484.2, NP_001170955.1</u>
RefSeq Size:	1096 bp
RefSeq ORF:	576 bp
Locus ID:	100415785
Cytogenetics:	11 63.21 cM