

Product datasheet for MC215000

Gm10220 (NM_001134299) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm10220 (NM_001134299) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm10220
Synonyms: ENSMUSG00000067698
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215000 representing NM_001134299
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCTTGTGGCCGACTCTGCAGACTTTTTTCAGAGAGTCAATGTGGATGGGAGAGAGACCAGAGAGG
 GGAGGAAGGACGCTGACCTTCCATCTGAGAGGAATGAAGGACGAAGGAGGTGGACTTGGCGAATGTGCAT
 GGCTCACAGACAGACAACATCCCGGTACCTGTCAAAGCAAAAAGCAGTTTGAGAAGGAAGAGAAGGAG
 CTGATCAAAAAGATCCAGCTCACTACCGAGGAGACAAATGAGCTGAGAGATCGCCTGATCTACGTGACCG
 AGGGATCCATGAACAAGAGGCCCTACCACAGGCAAACCTCGACATTATAAAGAACTGAAATTAAGGAGAA
 GGAGATCATGACATATCTACACGACTTAGAGATGAAGAACATGGAGGCCCGAGAGAACAATCAGGAGCTC
 AAGAAGGAGAAAAATTTCTATCGTAACTGCACACCCGGATCCTGCTGGGGGAGAATCTTATAAAGAAGA
 AGTTGGCGATATTGCAGCAGGAGAGCAAGGAAATACATGCTGATTGGGCCATCATTCAACAACGTTTGGT
 GGAGTTGAACCTGAGTGGTAAAGACGAACAGGAGAAGACCAGCAACCTGGAAGCTCAAGAAAAATCAGGTC
 TCAGAAGCTCAAGAAAGCTGGGATTGGCCACAGCTGAAGAAGACAGCATCTTGCAGAATGAGTTGCCAT
 GCCAGGAGGCCCTGCTGAGCACCATCCTCAGCACCCACCATCTTCTCGGATGAATCTTCTCAGATGA
 ATCTTCTTATAGCACATGTCCTTCTGGGA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001134299
Insert Size: 804 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_001134299.1</u> , <u>NP_001127771.1</u>
RefSeq Size:	2984 bp
RefSeq ORF:	804 bp
Locus ID:	434689
Cytogenetics:	5 B1