

Product datasheet for **MC220049**

Gm1110 (NM_001177509) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Gm1110 (NM_001177509) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Gm1110 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >MC220049 representing NM_001177509
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGGGCCTTCCTGGGAGACCTGAATGCATTCTGTGTCTGTCTTCAGCCTTATGTGCGATGGCTCTGC
TCAGCAATAACGAGTTTTCCAGGCTTAATCAAACCTCACTTGACCCCTTGTGTGATAAACCGAAAAGT
AGGTCTGCAAGTCAAGGACTCACAAATTCACACTGGAAGTTTTCCATTCCGGATCATCTCTGGCACTATA
GACTACTTCCGGATACCTAGGAACCTCTGGAGACTCAGTTTGGGAAGATGCAGGCCGGTGGCTTCAATA
CTCTTACCACGCATATTCCTTGGAACTCCACGAGCCGGCAGTTGGCCAGTTTTATTTCACTGAAAAAC
AGACCTCATAGCTTTTATCACCATGGCTTACAGTCGGGACTCTGGTCATTCTGTGTCCGGGCCCTAC
ATTGGCAGTGACTTAGACCTTGGAGGCTTGCCAGCTGGTACTCAAGGATCCAAAAATGAAGCTGCGGA
CAACTTACAAGGGATTTACTAAAGCAATGAATCGGTATTTGACAATCTGATCCCAAGATAGCAAAATT
CCAGTATAAGAAAGGCGGCCCATCATTGCCGTGCAAGTTGAGAATGAATATGGTTCCTACTATATGGAT
AAGAAATACATGGCATATGTGAAAACGGCTTTAGTGTCAAGAGGAATTGATGAGCTGCTCATGACTGCAG
ATGATGGTGTGAGTCTAAGAAAGGGCCACTTGGAAAACGTGTGGCCACTGTTACATGAAGAATATAAA
GAAAGAAACATTTGGAGACCTCAGATCTATTAGGGTAAAAGCCCTATTCTGATGATGGTATATAACAAC
AAGTCTTTTGACACATGGGGAACCTGCACCAGACTGGAGATGCACAGATGCTGCTGAAGGATGTCCATG
AGATGTTCCACCTCGGGTTCCTCAACTTCTACATGTTCCAAGGTGGTACCACTTTGGCTTAATTGG
TGGAGCTCAGTCTCAGAGGGTTACAAGCCTGTAGTACCAGCTATGACTACAATGCACTGGTGTGAGAA
GGTGGAGAATATACAGTCCAGTACCGGGAATTTCAACGTTTTTCCATTCTGTTACAGTTGCAGACAGTC
ACTTGACCGTTCAACAAAACTACACAGATGTTTGCCTATCAGCCAGTGACACTGTTATATTTTCATGAC
CCTGTGGGAATTCCTGCCCAATCTGGTTAAGACAACCAAGTCTTCCAAGCCCTATCCATGGAGCAGCTG
CGGGTGAATGAAAGAAGTGGCCAGTCCTTTGGATATATACTTTATGAGACTGTCTCTTCACTGGAGGCC
TCATCACATCAAGGGGTCAATTCGAGACCGAGGGCAGGTAGTGTTTTTGGATAACATCTATATAGGACT
CCTGGATCAATCCAACAGTGAGCTGCTTCTTACAAGATGTCTCCAAGAAAAGTCAAGTTCTCAGGATC
CTGGTGGAGAACCAAGTCTGACTCACTTCTGGCAGGATATCAACAAGGAGAGAAAAGGTTTAACTGGGG
ACATCTATCTAGACAAGTCTCCACTGAGACATTTAAAATCTACAGCCTGGAAAATGAACAATATATTCAT
ACAAAGGGAATTTCCAATTCCTGGCAAAGGGTGACAAGCAAGTCCAGGGACCTGCCTTTTTCTCAGT
TACTTGAAGCAGGGATCCTCCCAGGACACCTTCATGAAAATACAAGGCTGGGAAAAGGTGTCATAT
CCATTAATGGAAGGAGCCTGGGACGATACTGGAACATTGGCCCCAGGAACTGTCTTTGTCCTGGCTC
CTGGCTTCAACCTGGAGTTAATAAGATCATAATGTTTGGGAATTGAAAGGTGACGAAAAGATTCACCTT
TCAACCAAGGCTCAACTAGGACATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001177509

Insert Size: 1917 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.

RefSeq: [NM_001177509.1](#), [NP_001170980.1](#)

RefSeq Size: 2394 bp

RefSeq ORF: 1917 bp

Locus ID: 382064

Cytogenetics: 9 A4