

Product datasheet for **MC222345**

Gm4788 (NM_001160303) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Gm4788 (NM_001160303) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Gm4788 |
| Synonyms: | Cfhrc; EG214403 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >MC222345 representing NM_001160303
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGTTCTGCAGCATGTTGCTTTATCCAATATCCTCCTAACTGCATGGCTTTCCACTGCTAAAGGGG
 AAGTGAAATCTTGTGAATTTCCACAATTCAAATATGGACGTCTGTATTATGAAGAGATCCTGAGACCCAA
 CTTCCAGTATCTATAGGAAATAAGTACAGCTATAAGTGTGACAACGGGTTTTCCACCACCTTCTGGGATT
 TTCTGGGACTACCTTCGTTGCACAGTACAAGGGTGGGAGCCTGAAGTCCCATGCGTCAGGAAATGTGTTT
 TCCATTATGTGGAGAATGGACAATCTGCATACTGGGAAAAATATATGTGCAGGGTCAGTCTTAAAGT
 CCAGTGTACAATGGCTATAGTCTTCAAATGGTCAAGACACAATGACATGTACAGAGAATGGCTGGTCC
 CCTCCTCCAAAATGCATCCGTATCAAGACATGTTCAAGTATCAGATATAGAAATTGAGAATGGGTTTTTTT
 CTGAATCTTTTCGTACATATGCTCTAAAAGAGAAACATCCTATAGATGTAACAGGGATATGTGACAAA
 TACTGGAGAAACATCAGGATCAATAACTTGCCTTCAAATGGATGGTCACTCAACCCTCATGCATTAAG
 TCTTGTGAAAGACCAGTATTTGAGAATTCGTAACATAAGAATAATAGTACATGGTTAAAGCTCAATGACA
 AATTAGACTATGAATGTCTCATTGGATATGAAAATGAATAAAACATACCAAAGGCTCTATAACGTGTAC
 TTATTATGGATGGTCTGATACGCCCTCATGTTATGAAATAGAAATGCAGCGTTCCCATCTAGACCGAAA
 CTAGTCGTTTTCTCCAGAAAAGAAAAATACAGAGTTGGAGATTTGTTGGAATTCCTGCGGTTCCAGGAC
 ACAGAGTTGGGCCAGATTCAGTGCAATGCTACCACTTTGGATGGTCTCCTAGTTTCCCTACATGTAAGG
 TCAAGTAGCATCATGTGCACAACCTCCTGAAATTCCTAATGGGGAATTAATGGAGCAAAAAGAGTTGAA
 TACAGCCATGGTGAAGTGGGATATGATTGCAAACCTAGATTCCCTACTGAAGGGACCCAAATAAATCC
 AGTGTGTTGAGGATGGGACAACCTTGCCTGTATGTGTTGAGGAGGAGAGAACAATGTGGAGACATTC
 TGAACCTGAAACATGGCTCTGTCAAGTTTTCTGTCCCTCCCTACCACCATGGAGATTCAGTGGAGTTCACT
 TGTGCAGAAACCTTACAATGATTGGACTTGGGTGAGTTTTTGCCTTAGTGAAAGTGGACCCAGCTTC
 CTAATGTGTTGCAACAGACCAACTGGAGAAGTGTAGAGTGTGAAGTCAACTGACATAGAAGCAATTA
 ACCAAAAAGAAAAGAAATTCAGCATAACTCCACCATGTATTACAATGTAGAGACAAGCAGGAGTATGAA
 CACTCCATCTGTATCAATGGAAAATGGAATCCTGAACCAACTGTATAAGGAAAATATCTGCCCTCCTC
 CACCACAGATTCAAAATACCAAGTATTGAAACCACTGTGAAACTTGGATGGAGAAAATATCTGT
 TCTTTGCCAAGACAATTACCTAACTCAGGACCCAGAAGAAATGATGTGCAAAGATGGAAGGTGCCAGTCA
 TTACCTCACTGCATTGAAAAATCCCATGTTCCAGCCCCCTACAATAGAACATGGATCTATTAATTAC
 CCAGAACATCTGAAAAAGGAGAAAATCCATTGAGTTCAGCAGTCATGAACATGGAACATTCAGCTA
 TGCTGTGATGATGGTTTCAGGATACCTGAAGAAAATGGGGTAGCCTGCTACATGGGAAAATGGAGCACT
 CCACCTCGCTGTGTTGGACTTCCTTGTGGACCTCCACCTTCAATTCCTCTTGGTACTGTTTCTTTGAGC
 TAGAGAGTTACCAACATGGGGAAGAGGTTACATACCATGTTCTACAGGCTTTGGAATGATGGACCAGC
 ACTTATTAATGTGAAGGAGGAAAGTGGTCTGACCCACCAAAATGCATAAAAACGGATTGTGACATTTTA
 CCCACAATTGAAAATGCCATAATAAGAGGAAAGAACAAAAATCATATAGGACAGGAGACAAGTGCAG
 TCAGATGTCAATCTCCTTATCAAATGAATGGCTCAGACACTGTGACATGTATTAATGGCCGGTGGATTGG
 AAAGCCAGTATGCAAAGACTCAAGAGGAAATGTGGCCTCCTCCACCTATTGACAATGGAGACATCACC
 TCCTTGTCAATACCAGAATATGAACATTCTCATGTTGACTATCAGTGCCAGAAGTATTATCTCCTTA
 AGGAAAAGAGACAATAACATGTAGAAATGAAAAGTGGTCTGAGCCACCAACCTGCTTACATGCATGAT
 AATACCAGAAAACATTATGGAAGCACGCAAAATAATTCTTAAATGGAGACACACTAAAAATATTTATTCC
 CATTACAGGGGAGGATATTGAATTTGAATGTAATATGGATATCATAAAGCAAGAGGATCACCGCCATTT
 GTACAAAGTGCATTAGTGGCACCATCAATTATCCCATTTGTGA**TAA**

ACGGTACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001160303
Insert Size: 2637 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_001160303.1</u> , <u>NP_001153775.1</u> |
| RefSeq Size: | 2884 bp |
| RefSeq ORF: | 2637 bp |
| Locus ID: | 214403 |
| Cytogenetics: | 1 F |