

Product datasheet for **MC221889**

Gm4788 (NM_001160304) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm4788 (NM_001160304) 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: >MC221889 representing NM_001160304
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGTTCTGCAGCATGTTGCTTTATCCAATATCCTCCTAACTGCATGGCTTTCCACTGCTAAAGGGG
 AAGTGAATCTTTGTAATTTCCACAATTCAAATATGGACGTCTGTATTATGAAGAGATCCTGAGACCCAA
 CTTCCAGTATCTATAGGAAATAAGTACAGCTATAAGTGTGACAACGGGTTTTCCACCACCTTCTGGGATT
 TTCTGGGACTACCTTCGTTGCACAGTACAAGGGTGGGAGCCTGAAGTCCCATGCGTCAGGAAATGTGTTT
 TCCATTATGTGGAGAATGGACAATCTGCATACTGGGAAAAATATATGTGCAGGGTCAGTCTTAAAGT
 CCAGTGTACAATGGCTATAGTCTTCAAATGGTCAAGACACAATGACATGTACAGAGAATGGCTGGTCC
 CCTCTCCCAAATGCATCCGTATCAAGACATGTTCAAGTATCAGATATAGAAATGAGAATGGGTTTTTTT
 CTGAATCTTTTCGTACATATGCTCTAAATAGAGAAACATCCTATAGATGTAACAGGGATATGTGACAAA
 TACTGGAGAAACATCAGGATCAATAACTTGCCTTCAAATGGATGGTCACTCAACCCTCATGCATTAAG
 TCTTGTGAAAGACCAGTATTTGAGAATTCGTAACATAAGAATAATAGTACATGGTTTAAAGCTCAATGACA
 AATTAGACTATGAATGTCTCATTGGATATGAAAATGAATAAAACATACCAAAGGCTCTATAACGTGTAC
 TTATTATGGATGGTCTGATACGCCCTCATGTTATGAAATAGAAATGCAGCGTTCCCATCTAGACCGAAAA
 CTAGTCGTTTTCTCCAGAAAAGAAAAATACAGAGTTGGAGATTTGTTGGAATTCCTGCGGTTCCAGGAC
 ACAGAGTTGGGCCAGATTCAGTGCAATGCTACCACTTTGGATGGTCTCCTAGTTTCCCTACATGTAAGC
 AGGTCAAGTAGCATCATGTGCACAACCTCCTGAAATTCCTAATGGGGAATTAATGGAGCAAAAAGAGTT
 GAATACAGCCATGGTGGGATGGTGGGATATGATTGCAAACCTAGATTCCTACTGAAGGGACCCAATAAAA
 TCCAGTGTGTTGATGGGATGTGGACAACCTTGCCTGTATGTGTTGAGGAGGAGAGAATGTGGAGACAT
 TCCTGAACCTTGAACATGGCTCTGTCAAGTTTTCTGTCCCTCCCTACCACCATGGAGATTCAGTGGAGTTC
 ACTTGTGCAGAAACCTTCACAATGATTGGACTTGGGTCAGTTTTTTGCCTTAGTGAAAAGTGGACCCAGC
 TTCCTAAATGTGTGCAACAGACCAACTGGAGAAGTGTAGAGTGTGAAGTCAACTGACATAGAAGCAAT
 TAAACCAAAAAGAAAAGAATTTCCAGCATAACTCCACCATGTATTACAAATGTAGAGACAAGCAGGAGTAT
 GAACACTCCATCTGTATCAATGGAAAATGGAATCCTGAACCAACTGTATAAGGAAAATATCCTGCCCTC
 CTCACCACAGATTCCAAATACCAAGTATTGAAACCACTGTGAAATACTTGGATGGAGAAAAATATC
 TGTTCTTTGCCAAGACAATTACCTAACTCAGGACCCAGAAGAAATGATGTGCAAAGATGGAAGGTGGCAG
 TCATTACCTCACTGCATTGAAAAATCCCATGTTCCAGCCCCCTACAATAGAACATGGATCTATTAAT
 TACCCAGAACATCTGAAAAAGGAGAAAATCCATTGAGTTCAGCAGTCATGAACATGGAACATACATTCAG
 CTATGTCTGTGATGATGGTTTCAGGATACCTGAAGAAAATGGGGTAGCCTGCTACATGGGAAAATGGAGC
 ACTCCACCTCGTGTGTTGGACTTCTTGTGGACCTCCACCTTCAATTCCTTGGTACTGTTTCTCTTG
 AGCTAGAGAGTTACCAACATGGGGAAGAGGTTACATACCATGTTCTACAGGCTTTGGAATGATGGACC
 AGCACTTATTAATGTGAAGGAGGAAAGTGGTCTGACCCACAAAATGCATAAATCAAGAGGGAATGT
 GGGCCTCCTCCACCTATTGACAATGGAGACATCACCTCCTGTGATTACCAGAATATGAACCATTCAT
 CAGTTGACTATCAGTGCCAGAAGTATTATCTCCTAAGGGAAAGAAGACAATAACATGTAGAAATGGAAA
 GTGGTCTGAGCCACCAACCTGCTTACATGCATGATAATACCAGAAAACATTATGGAAGCACGCAAAAATA
 ATTCTTAAATGGAGACACACTAAAAATATTTATCCATTGAGGGGAGGATATTGAATTTGAATGTAAT
 ATGGATATCATAAAGCAAGAGGATCACCGCCATTCGTACAAAAGTGCATTAGTGGCACCATCAATTATCC
 CATTGTGAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001160304
Insert Size: 2463 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_001160304.1</u> , <u>NP_001153776.1</u>
RefSeq Size:	2710 bp
RefSeq ORF:	2463 bp
Locus ID:	214403
Cytogenetics:	1 F