

Product datasheet for **MC216749**

Gm12794 (NM_001085516) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm12794 (NM_001085516) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm12794
Synonyms:	OTTMUSG00000008450
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216749 representing NM_001085516
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCACCTACAACCCCTCCACACTCCTGCAGCTGGCACTGGACGAGGTGGTGAAGAAGGATCCATAG
 ACTTCTCTGATCTGGAGACCTGCCATCACGCTCTCCACCCTGTTCAAAAAGGCCTCAATAGCAG
 ACACACAGAGATAGTAAAGAAAATGGTGGCAACCTGGCCCTTTCCTGCCTCCCTGTGGGGCACTGCTT
 AAAACCGTGGTGGAGATGCTGCAAGCTGTGCTCGATGGCATAGATATACTGCTGACACAGAATGTTA
 GTCTCAGAAGGAAGCTTCAAGTCGTGGATATGAGAGATGTGCACCAGGATTTCTGGGATGTATGGACTGG
 GAAAAACGATGGAGTCCACTCAGCAGATGAAGGGATAAAGGAGCCAATTTCAAAGCACGTACCTAAATAT
 GCACTGAGGAGGCTTTTGAAGTGGTCACTGACCTGAGCCTCTTCTTCTATCTGAACACACACCAAAGAT
 GCTTTCTACAATGGGCCAACAGAGAAAATGAGTATGTGAGGCTATGCTGTCTGAAGATGAAGATTTTGGC
 CTTTCCAGTAGAGAATATTAATGGATCTTGAACATTTTTACCCAACTATATTGAGGAATTGGAATA
 TACACAAATCAGTCTACCCCTTCTAAGTTGCTTTGCCCTTGCTTTGGCCAGATGAGAAATCTTCTCA
 GATTCCATGTATGTCAAATATACTTGTATGTCAGGTAGTGGTGTGTATAGGTTTGCAGAGGTAAGGAGG
 TGCTGCCAAATTCCTTTCTCAATTCCTCAAACCTCAAGTGTCTCCAGCATCTCCTCATGAATGGTACTAC
 TTTTCCAGGTATCACATGAAACACTTGTTCAGATGCCTGAAGAGCCCCTTGGAGTCTTGTCTATGAATC
 GCTGCCAACTCTCAAAGTCAGACTTCAAACACATGTCAGACTGTGAGGCTCTATCAATTGAAACATCT
 GCAATTCATGGTGTAGAGTTTCCCAAGTCAGGTTTCAAGAGTCTCAAATTCCTTAAAGAATGTATCT
 GAAACTCTGCAGACCCTGAAGTTTGGAGCTGCAAGATGAATGACTCTCAAACCTCAAAGTCTTGTGCTG
 CCCTGAGCCAGTGTCACTCAACTCACCATGGTCAATTTCTGTGACAATGACTTCTCAAATCTTGTACTGAA
 AGACCTTCTGAAATGCATGGCCAACTAAGTAAGTTGTGTGGAGCAGTACCCTGCCCTCTAGAGTGC
 TATGATCACCGCGTAATGTTGTGGTAGAGGAATTTGTCCAAGTGTGTTCTGACCTCATGGATATACTTA
 TAGCCAAAAGGCAGCCAAAGACAATCATCTTGTACAGACACCTGCTCTCATTGTTTGGGCGCTGCAT
 CTATGGCAGGAAGACTAGCCTTTGCCTTTGTTGGCAGCAAAGAGAAGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001085516

Insert Size: 1452 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_001085516.1, NP_001078985.1
RefSeq Size: 1452 bp
RefSeq ORF: 1452 bp
Locus ID: 332923
Cytogenetics: 4 C6