

Product datasheet for **MC204817**

Gm13084 (NM_001005371) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Gm13084
Synonyms:	OTTMUSG00000010328
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC080785
AAGAGGTAATCCACCGGAGTTGCAGCTTTCCCTGCCTGAATATGATGATGTGTAACCATTTGTCCAGAT
CAACATGACTCCTTAGAAGAAGACAGAATGAATTTCTACTCGCCACCCACTCTGATGGAGCTAGCAATAC
AGCGTCTACTGAGGGATGAGTACTTGGCCATTTCTGCTCTCAAGGACCTGCCCAATATGATGTTCCAGT
GATGTTTAAGGAGGCATTTATTGATGGACGTACAAAGATCTTGACCGCCATGATACCTGTGTGGCCCTTC
CCATACCTTTCTGTAGGAACGATGCTGAAGAACCTCAACTTAGACACTTTGAAGGCTGTTCTTGAGGGGA
TAGATATACTGATTTCAAACCAAGTTCTTTCCAGTAGGTGCAAGCTCAGAGAGATCACTTTGAGCCATGA
TTTGTTGTGGTATGGGCTGGATCCCATGAAGTCGAAGGCTTACCAGAGTTCATGGAACAGGAGAAGCCA
GTTGAGAATAGTCTGGCTATGGGACAAAGAACAATTGAAAGTGACAACAGAACTCCAATTCATGGAGG
GCCACCTTGATGAATGTTCCACTTACTTGTGTCAGTGGGCTACCAGAGAGAAGATTCCATTCATCTACA
CTGTAGAAAGCTGAAAATTTATGGCTTAACCAAAGCCACAGTCATAGAAATGTTCAAAATTTGACATGCA
GAATATATAGAAGATCTGGAATATCTTGTCTTGCCTAGAAGATTTGGATTTTCTTAATCCCTACCTGA
AACAGATGAGCAATCTACTCTCACTCACACTAGATGAGATCATATATACCCTCAATATAGATGATTATAG
AAATATTAATGAGGAAAAAGTGATTACAGTGATTTCTCATCTTCTTACATTCCACCATCTCCAGGAACCT
TATGTACATGGTGTCAATTTTATAGAATGTCTCAGGTGCCTAAGGAAGCCCTTGAGGTAATTTCTGTTCA
CTGACTGTGACCTCTCACAGTCAGACTTGGATTACCTCCCCTATTGCCTGAATATTTTGTAGCTCAGATC
TCTCCACCTGACTGATGACGTTTAAAGTAATTTACTTCTTGAGCCCTTGGGTTTCTCCTTGAGAGAGTT
AGACATACCCTGAAATCCCTGCAATTAATGTGATGTGAAATGGGGAACTCACTTCAATGCCCTGCTGC
CTGCCCTAAGTCAATGTTACCAGCTCACAGTAGTTAATTTCTATGGTAATGAACCTCTCTGCTTTTCTCT
GAAAAAATCTACACCACACAGCCAAAGCTTAGCCAGCTAGCTGATGAGCTGTACCCTGCCCTCAGGAG
TGCTATGATAACAGGGATGTAGTACTATCACACAGATTAGAACATTTTGTCTGAGCTCCTGGATATAC
TCAGGGCCATAAGAGAGCCCAAGAAAGCCACCTTTGGTACAATCAAATGCTCCAAGTGTGGTGGTCTTA
TGTTTATGATCTGAGAGCCCAATGTTGCTTTTGAAGAAGCCCTCCCTGGGCTTGATTTTGAAGAGA
AAAATGGTAGCATACTATTGGGAATTGATATCCTAAGTGAATGTCCCTTGCTGGAAGGAGCATAGATGTG
TCAACCACTAAATGTCTGAGACACACTGAAAAGAAAGGAATGTCTCAGAGCTGGTAAAGAGTATTGCA
TCTATAAAAGATGTTAAGCACTATTTTATCTCTAGGATTATTGTAGTTTGTGTGTGTACAATACAGGC
ATCCTTGCATGAAAATGTTGTTCCCGTCTGTTGACTGCATACAATAAATGTGTAAAAA



Restriction Sites:	RsrII-NotI
ACCN:	NM_001005371
Insert Size:	1485 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC080785 , AAH80785
RefSeq Size:	1818 bp
RefSeq ORF:	1485 bp
Locus ID:	381569
Cytogenetics:	4