

Product datasheet for **MC206750**

Gpr108 (BC016104) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr108 (BC016104) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gpr108
Synonyms:	1810015L19Rik; AA589464; C79132; Lustr2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:	>BC016104 CAGAGATGGCAGTGAGCGAGAGGAGGGGGCTCAGCGGCGAGAGCCCAACGCAGTGCCGATGGGGATACTT GTCGCTGCTGGTCTGACGCTGAGCGGCTGCTCAGGCCGTATCCACCGGCTGACTCTCACAGGGGAGAAG CGAGCTGACATCCAACCTGAACAGCTTCGGATTCTACACCAATGGTTCCCTGGAAGTAGAGCTGAGCTTAC TGCGACTCAGCCTCCAGGAGACAGAAAAGAAGTTGCCAAAGGTGGGGTTGAGCTTGAGCAGAGTTCCGGTC TGGCAGTGTCCGCTCCTACTCGAGACGGAACCTCCCATGAATGCCCTCTGGATAGAAACAGCAGCAACTTC CTGGTCCTGTTCTCATCAATATCAAGGACCTGCAGGTCCAAGTCCGAAAATATGGGGAGCAGAAGTTGT TCATCTCCCTGGCCTTCTCCCTGAAGCTCCACCCAGTCAGGTCCCCGAAACAGACCCAGCAGGCAC CCCCAAGGACAACCACGTCATTACCCATCTCCTACAGAGATGTCTGCAGTCAAGGAGAATCAGACAGCG CCCCAGGTTTCAGGGGATAAACTACCCAGGGGAACACAGGCACTCATCCGAGAGACAGCCACCCACGC AGGACCCAGTGGAAGGAGAAGGATCAGGTGTTGGGACTGGGCCACCTCAATGACTCTACAACCTTCAG TTTCCACATTGTGATCAGCTCCAGGGCTGAGGAAGGCCAGTACAGCCTCAACTTCCACAACCTGCACAAC TCCATCCCAGGCCAGGAGCAGCCATTGACCTCACTGTGATGATCCGGGAGAAGAATCCAGAAGGCTTCT TGTCAGCAGCCGAAATCCCCCTTTCAAACCTTACCTGATCATGTCTGCCTGCTTTCTGGCCGAGACAT CTTCTGGGTGTCCGTGCTCTGCAAGAACACATACAGTGTCTTCAAGATCCACTGGCTCATGGCAGCCCTG GGCTTCACCAAGAGTGTCTCCCTACTCTCCACAGCATCAACTACTACTTCATCAACAGCCAGGGCCACC CCATCGAAGGCCTCGCGGTGATGCACTATATCACACACCTGCTGAAGGGCGCCCTTCTTTCATCACCAT CGCCTTGATCGGCTCAGGCTGGGCCTTTGTGAAGTATATGCTGTGCGACAAGGAGAAGAAGATTTTGGC ATTGTGATTCCCCTGCAGGTCTGGCTAATGTAGCATACATTGTGATTGAGTCCCGTGAGGAGGGTGCCA GCGACTATGGACTCTGGAAGGAGATCTTGTTCTGGTGGATCTCATCTGCTGTGGTGCCATCCTTTTCCC GGTGGTCTGGTCCATTCCGCATCTGCAGGATGCATCCGGCACTGATGGGAAGGTGGCAGTGAACCTGGCC AGGCTGAAGCTGTTCCGACATTACTACGTATGGTCATCTGCTATATCTACTTTACACGTATCATCGCCA TTCTGCTGCAAGTAGCAGTGCCCTTCCAGTGCCAGTGGCTGTACCAGCTCTTGGTGAGAGTTCCACACT GGCCTTCTTCGTGCTCACTGGCTACAAGTTCCAGCCGGCTGGGGACAACCCATACCTGCAGCTGCCACAG GAGGATGAGGAGGACGTACAGATGGAGCAAGTGTGACAGACTCTGGGTTTCGGGAAGGCCTGTCCAAAG TTAAACAAGACAGCCAGTGGCCGGGAGCTGTTGTGACTTCCCTGTGTCCAGTGAGCCGCCCTCAGACCTCC TGCACCTCGCACCCCTACACTTGTCCCAAGTGTGAGGGAGCTGGAGGGGATGCTGCGGACAAGGCATCC AGGATGTGGATCCCCAAGGAGCCTTCAGAAAAGATGCCCTCTCCTCACCAGGGAGCAAGCAGTTCAGCCT CTTGTGGTACAATAAGGACCACTCTTGAAGTGGAGGGTTCTGAGTATCTACGGCAGGCTGCATTTATG ATCTCAGTTCACGGGGTGGCACGTGCCTGTATCCCATTTGCTCTGGAGAGCCCGGCTTCATAAAACCTT GATTAGTAAACAATAAAGAAAAAGTGAATTCACAGTGAGGGGAGGACCACCTGTTGAGCTAAAAAAA AAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	BC016104
Insert Size:	1710 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: [BC016104](#), [AAH16104](#)

RefSeq Size: 2115 bp

RefSeq ORF: 1710 bp

Locus ID: 78308

Cytogenetics: 17 D