G-protein alpha oA Q205L

CloneID GNA0A00000C0  Species human
Gene Class G-protein alpha QL mutant  IMAGE clone #
Date  IMAGE acc. #
Lot 01  Origin cDNA

Bacteria JM109  Tag None
Vector pcDNA3.1+  Tag location N/A
Antibiotic Ampicillin  Mutation Q205L
Promoter CMV  Phenotype CA
Insert size 1070  Method Quickchange
5'RE KpnI  Sequenced Full length
3'RE XbaI  GB Acc. No. AH002708

Keywords guanine nucleotide binding protein alpha human constitutively active mutant

References

Notes The Q205L mutation was introduced into the human G-protein alpha oA (GNA0A00000) via the Quickchange mutagenesis kit (Stratagene). The mutation reduces GTPase activity resulting in a constitutively active phenotype. Insert size = 1070 bp.