G-protein alpha 15(16) Q212L/D280N

CloneID: GNA15000X0
Gene Class: G-protein alpha xanthine
Date: 4/6/2001
Lot: 01
Insert size: 1130
Vector: pcDNA3.1+
Antibiotic: Ampicillin
Promoter: CMV

Species: human
IMAGE clone #: 2204272
IMAGE acc. #: AI538769
Origin: IncyteGenomics
Bacteria: XL1-Blue
Tag: None
Tag location: N/A
Mutation: Q212L/D280N
Phenotype: Xanthine nucleotide binding
Method: Quickchange
Sequenced: Full length
GB Acc. No.: M63904

Keywords: guanine nucleotide binding protein alpha 15 human xanthine binding mutant

References:

Notes:
The Q212L and D280N mutations were introduced into the human G-protein alpha 15 subunit (GNA1500000) via the Quickchange mutagenesis kit (Stratagene). The mutations confer a preference for xanthine nucleotide binding. Insert size = 1130 bp.