G-protein gamma 9

CloneID  GNG0900000  Species  human
Gene Class  G-protein gamma  IMAGE clone #  1535311
Date  IMAGE acc. #  AA919048
Lot  01  Origin  IncyteGenomics

Bacteria  JM109  Tag  None
Vector  pcDNA3.1+  Tag location  N/A
Antibiotic  Ampicillin  Mutation  None
Promoter  CMV  Phenotype  wt
Insert size  219  Method  N/A
5'RE  KpnI  Sequenced  Full length
3'RE  XhoI  GB Acc. No.  N/A

Keywords  guanine nucleotide binding protein gamma human wild-type

Notes  Human G-protein gamma 9 subunit (wild type) cloned into pcDNA3.1+ (Invitrogen) at Kpn I (5') and Xho I (3'). The open reading frame was amplified by the PCR from IMAGE clone (1535311). The insert was sequenced and found to be identical with GB ACC#AA919048. Insert size = 219 bp. Predicted amino acid sequence is 86% identical to bovine G-protein gamma 9 (U20085).

Map