Purinergic Receptor P2Y-14 (P2RY14), variant 2

Clone ID: P2RY140000
Gene Class: GPCR
Date: 8/27/2007
Species: Human

Bacteria: Top10
Vector: pcDNA3.1+
Antibiotic: Ampicillin
Promoter: T7/CMV
Insert Size: 1017

5’ RE: BamHI
3’ RE: XhoI

Origin: cDNA
Tag: heart
Tag Location: heart
Mutation: nt-G160A
Phenotype: wt
Sequenced: Full Length

Window Size = 50, Cation Conc = 0.050 M, DNA-DNA duplex
**Description**

**P2RY1400000** Purinergic Receptor 14 (P2RY14), transcript variant 2
(Alternate Symbols: P2Y14, GPR105). GenBank ACC# NM_014879: Purinergic receptor 14 (P2RY14) (wild type) cloned into pcDNA3.1+ (Invitrogen) at BamHI(5') and XhoI(3'). Sequence matches above acc# with one exception: nt160 G->A resulting in a Gly to Lys AA residue change. The open reading frame was amplified by the PCR from heart cDNA. Insert size= 1017 bp.

**References**