

pcDNA3.1-Kcna1(WT)+(10Q+Kcna1(E353G))*3

Cat No.: PPL50086-2a

Quantity: Please refer to the label (tube)

Gene/insert name: Kcna1(WT)+(10Q+Kcna1(E353G))*3

Insert size: 6033bp

Species: Mus musculus (house mouse)

Gene ID: 16485

Accessions: NM_010595.3

Vector backbone: pcDNA3.1(+)

Tag: None

Backbone manufacturer: Invitrogen

Vector type: Mammalian Expression

Backbone size w/o insert: 5428bp

Cloning site 5': Nhe I

Site destroyed during cloning: NO

Cloning site 3': Xho I

Site destroyed during cloning: NO

Bacterial resistance(s): Ampicillin

Growth strain(s): Top10

Growth temperature: 37 °C

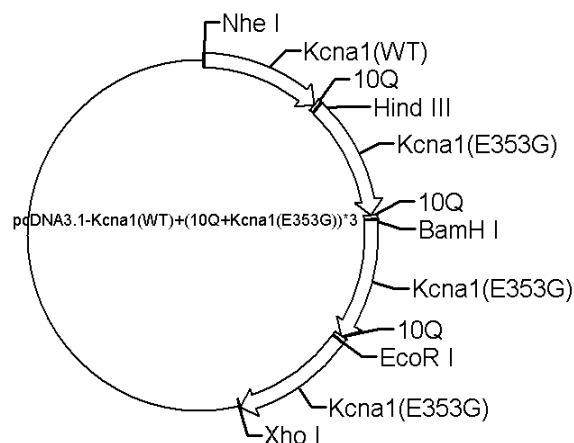
High or low copy: High Copy

Selectable markers: Neomycin

Plasmid description: Mammalian Expression vector of Mus musculus potassium voltage-gated channel, shaker-related subfamily, member 1, fused with three repeats of its mutant form(one point mutation E353G) which is linked by 10 Glutamicacid

Alt name: MBK1; Mk-1; Shak; Kv1.1; mceph; Kca1-1; AI840627

Map:



Buffer :

Sterile distilled water.

Storage:

The product at -20°C for up to 24 months.

Note:

For research use only, not for use in diagnostic procedure.