

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

Cat No.: PPL50086-2d

Quantity: Please refer to the label (tube)

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

**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

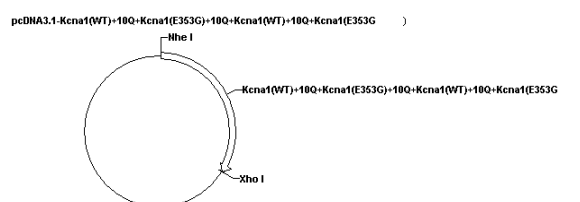
**High or low copy:** High Copy

**Selectable markers:** Neomycin

**Plasmid description:** N/A

**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.