

## cgi-EGFP-HERG(S624A)

Cat No.: PPL01024-2c

Quantity: Please refer to the label (tube)

**Gene/insert name:** HERG(S624A)

**Insert size:** 3480bp

**Species:** Homo sapiens (human)

**Gene ID:** 3757

**Accessions:** NM\_000238.3

**Vector backbone:** cgi-EGFP

**Tag:** EGFP(N-term)

**Backbone manufacturer:** N/A

**Vector type:** Mammalian Expression

**Backbone size w/o insert:** 5469bp

**Cloning site 5':** N/A

**Site destroyed during cloning:** N/A

**Cloning site 3':** N/A

**Site destroyed during cloning:** N/A

**Bacterial resistance(s):** Kanamycin

**Growth strain(s):** Top10

**Growth temperature:** 37 °C

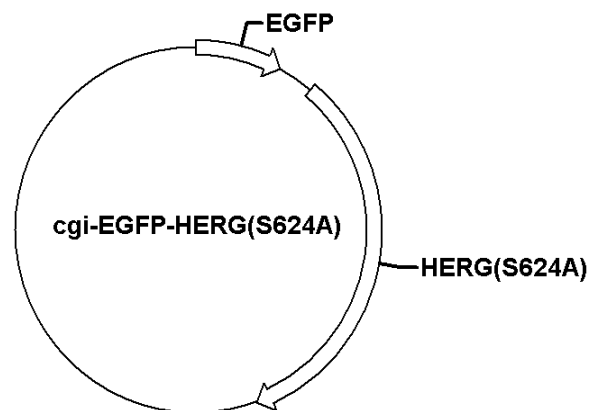
**High or low copy:** High Copy

**Selectable markers:** None

**Plasmid description:** Mammalian Expression vector of Homo sapiens potassium voltage-gated channel subfamily H member 2(one point mutation S624A), fused with the EGFP protein at the N-terminus

**Alt name:** KCNH2; ERG-1; ERG1; H-ERG; HERG1; Kv11.1; LQT2; SQT1

**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.