

## pcDNA3.1-His-PCK2(C151A)

Cat No.: PPL00708-2f

Quantity: Please refer to the label (tube)

**Gene/insert name:** PCK2(C151A)

**Insert size:** 1923bp

**Species:** Homo sapiens (human)

**Gene ID:** 5106

**Accessions:** BC001454

**Vector backbone:** pcDNA3.1(+)

**Tag:** His(C-term)

**Backbone manufacturer:** Invitrogen

**Vector type:** Mammalian Expression

**Backbone size w/o insert:** 5428bp

**Cloning site 5':** EcoR 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

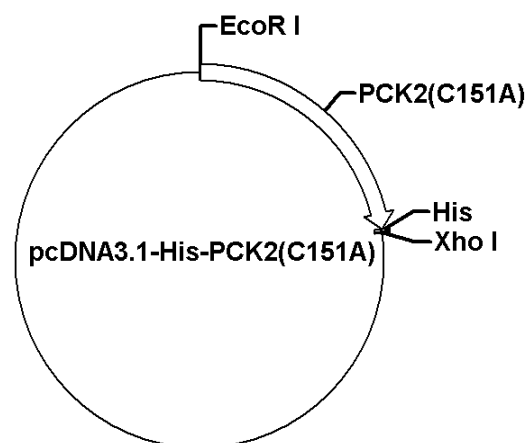
**High or low copy:** High Copy

**Selectable markers:** Neomycin

**Plasmid description:** Mammalian Expression vector of Homo sapiens phosphoenolpyruvate carboxykinase 2, mitochondrial(one point mutation C151A) with C terminal 6xHis tag

**Alt name:** PEPCK; PEPCK2; PEPCK-M

**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.