

## pcDNA3.1-3\*Flag-HIF1A(D349N)

Cat No.: PPL00599-2d

Quantity: Please refer to the label (tube)

**Gene/insert name:** HIF1A(D349N)

**Insert size:** 2481bp

**Species:** Homo sapiens (human)

**Gene ID:** 3091

**Accessions:** NM\_001530.3

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

**Tag:** 3\*Flag(N-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

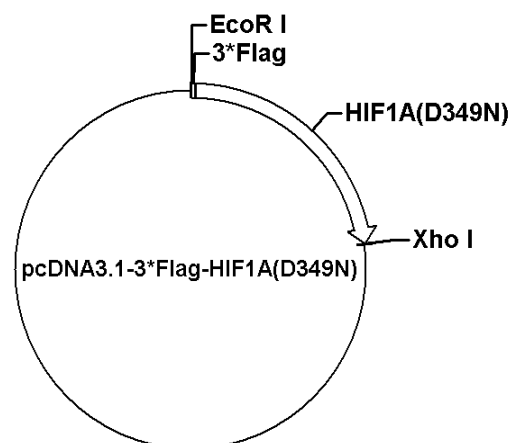
**High or low copy:** High Copy

**Selectable markers:** Neomycin

**Plasmid description:** Mammalian Expression vector of Homo sapiens hypoxia inducible factor 1 alpha subunit(one point mutation D349N) with N terminal 3xFlag tag

**Alt name:** HIF1; MOP1; PASD8; HIF-1A; bHLHe78; HIF-1alpha; HIF1-ALPHA

**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.