

## pCMV-HA-SIRT1(T95A/D204G/T209I/L436H/E690G)

Cat No.: PPL00126-2a

Quantity: Please refer to the label (tube)

**Gene/insert name:** SIRT1(T95A/D204G/T209I/L436H/E690G)

**Insert size:** 2244bp

**Species:** Homo sapiens (human)

**Gene ID:** 23411

**Accessions:** NM\_012238

**Vector backbone:** pCMV-HA

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

**Backbone manufacturer:** Clontech

**Vector type:** Mammalian Expression

**Backbone size w/o insert:** 3800bp

**Cloning site 5':** Sal I

**Site destroyed during cloning:** NO

**Cloning site 3':** Not I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Ampicillin

**Growth strain(s):** DH5alpha

**Growth temperature:** 37 °C

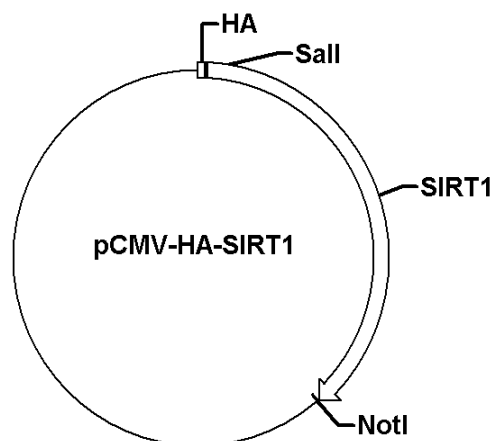
**High or low copy:** High Copy

**Selectable markers:** None

**Plasmid description:** Mammalian Expression vector of Homo sapiens sirtuin 1(five points mutation T95A/D204G/T209I/L436H/E690G) with N terminal HA tag

**Alt name:** SIR2; SIR2L1; SIR2alpha

**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.