

## pET28a-SIRT1(E230A)

Cat No.: PPL00126-1c

Quantity: Please refer to the label (tube)

**Gene/insert name:** SIRT1(E230A)

**Insert size:** 2244bp

**Species:** Homo sapiens (human)

**Gene ID:** 23411

**Accessions:** NM\_012238

**Vector backbone:** pET-28a(+)

**Tag:** His

**Backbone manufacturer:** Novagen

**Vector type:** E. coli Expression

**Backbone size w/o insert:** 5369bp

**Cloning site 5':** BamH I

**Site destroyed during cloning:** NO

**Cloning site 3':** Not I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Kanamycin

**Growth strain(s):** DH5alpha

**Growth temperature:** 37 °C

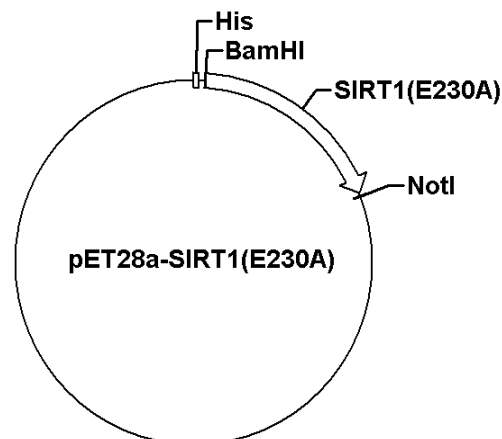
**High or low copy:** Low Copy

**Selectable markers:** None

**Plasmid description:** E. coli Expression vector of Homo sapiens sirtuin 1(one point mutation E230A) with N terminal 6xHis 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.