

## pRNAU6.1-PTEN(1684nt-1705nt)

Cat No.: PPL00065-3a

Quantity: Please refer to the label (tube)

**Gene/insert name:** PTEN(1684nt-1705nt)

**Insert size:** 696bp

**Species:** Homo sapiens (human)

**Gene ID:** 5728

**Accessions:** NM\_000314.4

**Vector backbone:** pRNA-U6.1

**Tag:** None

**Backbone manufacturer:** Genscript

**Vector type:** RNA interference

**Backbone size w/o insert:** 5078bp

**Cloning site 5':** BamH I

**Site destroyed during cloning:** NO

**Cloning site 3':** Hind III

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Ampicillin

**Growth strain(s):** DH5alpha

**Growth temperature:** 37 °C

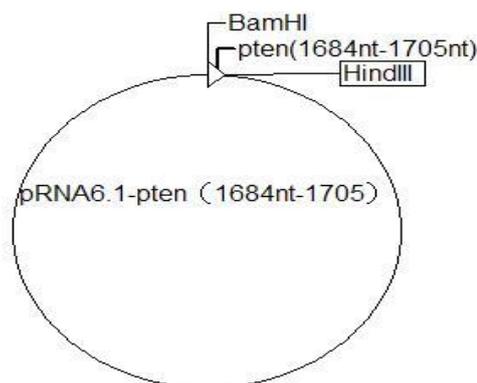
**High or low copy:** High Copy

**Selectable markers:** Neomycin

**Plasmid description:** Mammalian shRNA Knockdown vector of Homo sapiens phosphatase and tensin homolog

**Alt name:** BZS; DEC; CWS1; GLM2; MHAM; TEP1; MMAC1; PTEN1; 10q23del

**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.