

## pDsRed1-N1-p21

Cat No.: PPL00035-2d

Quantity: Please refer to the label (tube)

**Gene/insert name:** p21

**Insert size:** 495bp

**Species:** Homo sapiens (human)

**Gene ID:** 1026

**Accessions:** BC000312.2

**Vector backbone:** pDsRed1-N1

**Tag:** DsRed1(C-term)

**Backbone manufacturer:** Clontech

**Vector type:** Mammalian Expression

**Backbone size w/o insert:** 4700bp

**Cloning site 5':** Hind III

**Site destroyed during cloning:** NO

**Cloning site 3':** BamH I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Kanamycin

**Growth strain(s):** DH5alpha

**Growth temperature:** 37 °C

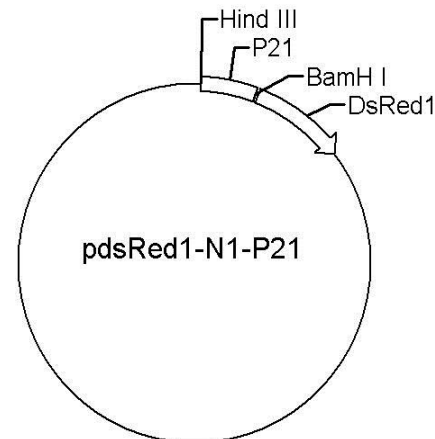
**High or low copy:** High Copy

**Selectable markers:** Neomycin

**Plasmid description:** Mammalian Expression vector of Homo sapiens cyclin dependent kinase inhibitor 1A, fused with the DsRed1 protein at the C-terminus

**Alt name:** CDKN1A; CIP1; SDI1; WAF1; CAP20; CDKN1; MDA-6; p21CIP1

**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.