

## pPLK/GFP+Puro-Hif1a shRNA-2

Cat No.: PPL50044-3b

Quantity: Please refer to the label (tube)

**Gene/insert name:** Hif1a shRNA-2

**Insert size:** 65bp

**Species:** Mus musculus (house mouse)

**Gene ID:** 15251

**Accessions:** NM\_010431

**Vector backbone:** pPLK/GFP+Puro

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

**Backbone manufacturer:** N/A

**Vector type:** Lentiviral interference

**Backbone size w/o insert:** 8102bp

**Cloning site 5':** BamH I

**Site destroyed during cloning:** YES

**Cloning site 3':** EcoR I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Ampicillin

**Growth strain(s):** Stb13

**Growth temperature:** 37 °C

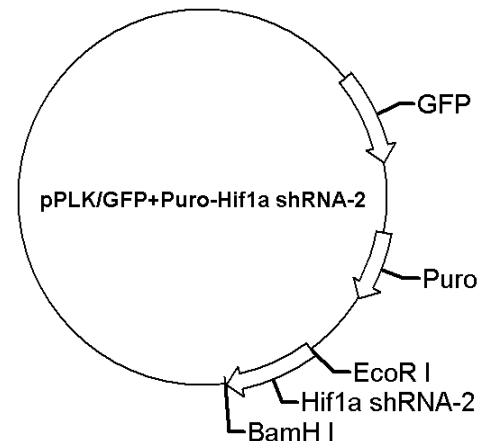
**High or low copy:** High Copy

**Selectable markers:** Puromycin

**Plasmid description:** Mammalian shRNA Knockdown vector of Mus musculus hypoxia inducible factor 1, alpha subunit

**Alt name:** MOP1; bHLHe78; AA959795; HIF1alpha; HIF1-alpha; HIF-1-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.