

## pLVX-IRES-ZsGreen1-SHMT2

Cat No.: PPL00239-2a

Quantity: Please refer to the label (tube)

**Gene/insert name:** SHMT2

**Insert size:** 1515bp

**Species:** Homo sapiens (human)

**Gene ID:** 6472

**Accessions:** BC044211

**Vector backbone:** pLVX-IRES-ZsGreen1

**Tag:** ZsGreen1(C-term))

**Backbone manufacturer:** Clontech

**Vector type:** Mammalian Expression

**Backbone size w/o insert:** 8204bp

**Cloning site 5':** EcoR I

**Site destroyed during cloning:** NO

**Cloning site 3':** Xba I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Ampicillin

**Growth strain(s):** Stb13

**Growth temperature:** 37 °C

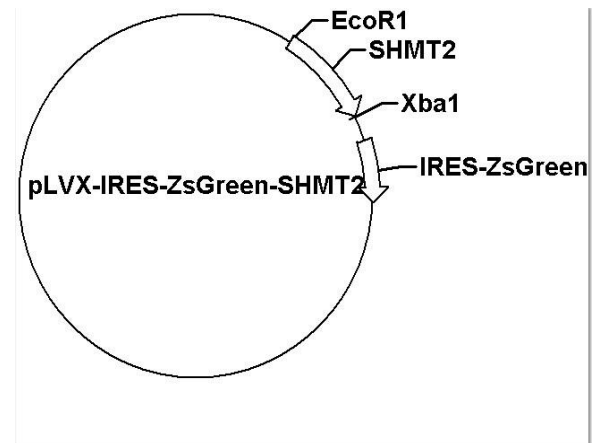
**High or low copy:** High Copy

**Selectable markers:** None

**Plasmid description:** Lentiviral expression of Homo sapiens serine hydroxymethyltransferase 2 with the unfused ZsGreen1 protein at the C-terminus

**Alt name:** GLYA; SHMT; HEL-S-51e

**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.