

## pIRES2-EGFP-EGFR(T790M)

Cat No.: PPL00063-2g

Quantity: Please refer to the label (tube)

**Gene/insert name:** EGFR(T790M)

**Insert size:** 3633bp

**Species:** Homo sapiens (human)

**Gene ID:** 1956

**Accessions:** NM\_005228.3

**Vector backbone:** pIRES2-EGFP

**Tag:** IRES-EGFP(C-term)

**Backbone manufacturer:** Clontech

**Vector type:** Mammalian Expression

**Backbone size w/o insert:** 5300bp

**Cloning site 5':** Xho I

**Site destroyed during cloning:** NO

**Cloning site 3':** Sal I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Kanamycin

**Growth strain(s):** Top10

**Growth temperature:** 37 °C

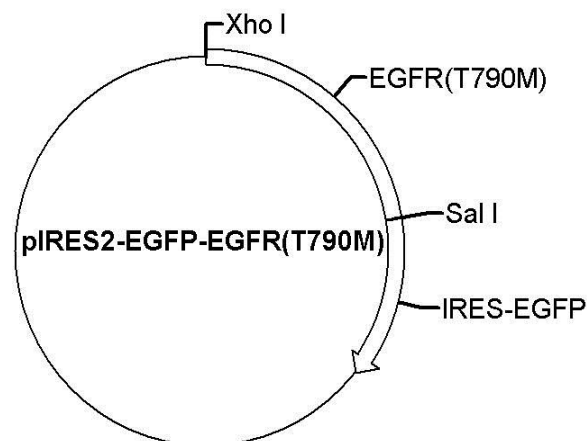
**High or low copy:** High Copy

**Selectable markers:** Neomycin

**Plasmid description:** Mammalian Expression vector of Homo sapiens epidermal growth factor receptor(one point mutation T790M) with the unfused EGFP protein at the C-terminus

**Alt name:** ERBB; HER1; mENA; ERBB1; PIG61; NISBD2

**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.