

## pEGFP-C3-SMAD4

Cat No.: PPL00733-2a

Quantity: Please refer to the label (tube)

**Gene/insert name:** SMAD4

**Insert size:** 1659bp

**Species:** Homo sapiens (human)

**Gene ID:** 4089

**Accessions:** NM\_005359.5

**Vector backbone:** pEGFP-C3

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

**Backbone manufacturer:** Clontech

**Vector type:** Mammalian Expression

**Backbone size w/o insert:** 4727bp

**Cloning site 5':** Hind III

**Site destroyed during cloning:** NO

**Cloning site 3':** EcoR I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Kanamycin

**Growth strain(s):** Top10

**Growth temperature:** 37 °C

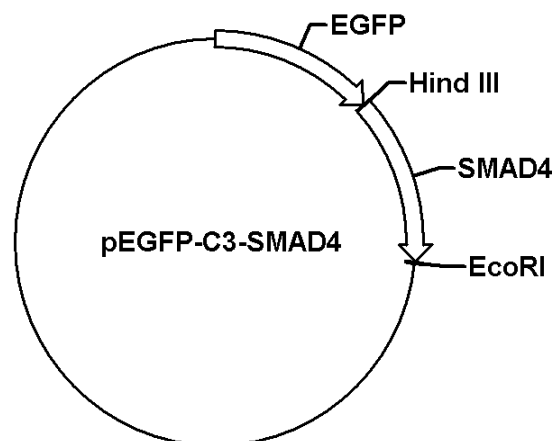
**High or low copy:** High Copy

**Selectable markers:** Neomycin

**Plasmid description:** Mammalian Expression vector of Homo sapiens SMAD family member 4, fused with the EGFP protein at the N-terminus

**Alt name:** JIP; DPC4; MADH4; MYHRS

**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.