

## pEYFP-N1-AQP1

Cat No.: PPL00686-2a

Quantity: Please refer to the label (tube)

**Gene/insert name:** AQP1

**Insert size:** 810bp

**Species:** Homo sapiens (human)

**Gene ID:** 358

**Accessions:** BC022486

**Vector backbone:** pEYFP-N1

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

**Backbone manufacturer:** Clontech

**Vector type:** Mammalian Expression

**Backbone size w/o insert:** 4733bp

**Cloning site 5':** Xho I

**Site destroyed during cloning:** NO

**Cloning site 3':** Hind III

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Kanamycin

**Growth strain(s):** DH5alpha

**Growth temperature:** 37 °C

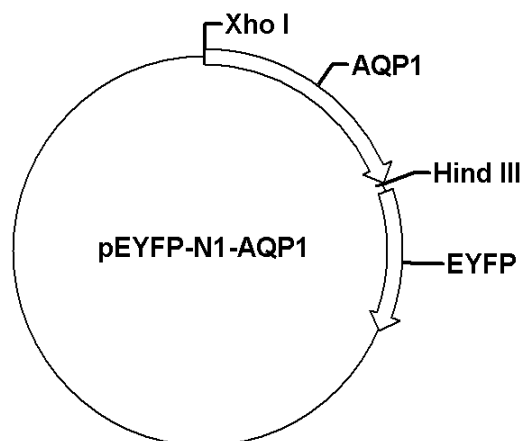
**High or low copy:** High Copy

**Selectable markers:** Neomycin

**Plasmid description:** Mammalian Expression vector of Homo sapiens aquaporin 1 (Colton blood group), fused with the EYFP protein at the C-terminus

**Alt name:** CO; CHIP28; AQP-CHIP

**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.