

## pGEX-4T-1-ZO-1(1446-1748aa)

Cat No.: PPL00617-1a

Quantity: Please refer to the label (tube)

**Gene/insert name:** ZO-1(1446-1748aa)

**Insert size:** 912bp

**Species:** Homo sapiens (human)

**Gene ID:** 7082

**Accessions:** BC111712.1

**Vector backbone:** pGEX-4T-1

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

**Backbone manufacturer:** GE

**Vector type:** E. coli Expression

**Backbone size w/o insert:** 4969bp

**Cloning site 5':** BamH I

**Site destroyed during cloning:** NO

**Cloning site 3':** Xho I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Ampicillin

**Growth strain(s):** Top10

**Growth temperature:** 37 °C

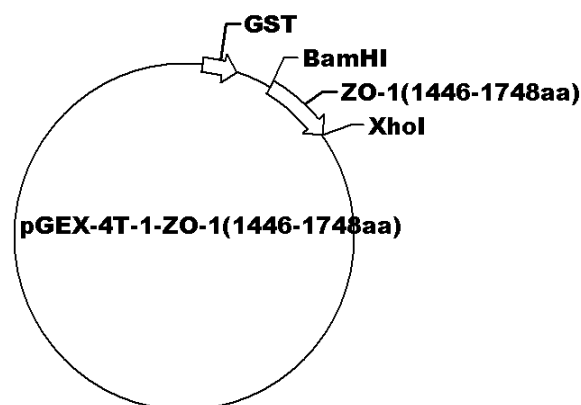
**High or low copy:** High Copy

**Selectable markers:** None

**Plasmid description:** E. coli Expression vector of Homo sapiens tight junction protein 1(1446-1748aa) with N terminal GST tag

**Alt name:** TJP1

**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.