

## pcDNA3.1(+)-Flag-GSTP1(P123K;E163A;L160E)

Cat No.: PPL01107-2e

Quantity: Please refer to the label (tube)

**Gene/insert name:** GSTP1(P123K;E163A;L160E)

**Insert size:** 633bp

**Species:** Homo sapiens (human)

**Gene ID:** 2950

**Accessions:** NM\_000852.3

**Vector backbone:** pcDNA3.1(+)

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

**Backbone manufacturer:** Invitrogen

**Vector type:** Mammalian Expression

**Backbone size w/o insert:** 5428bp

**Cloning site 5':** Kpn 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

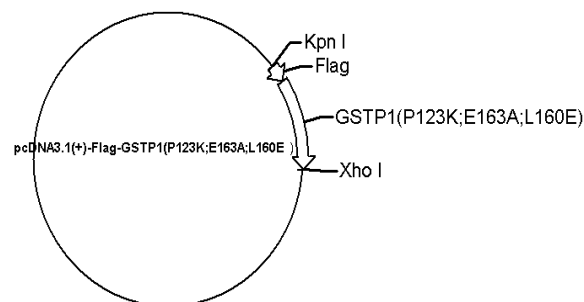
**High or low copy:** High Copy

**Selectable markers:** Neomycin

**Plasmid description:** Mammalian Expression vector of Homo sapiens glutathione S-transferase pi 1(three points mutation P123K/E163A/L160E) with N terminal Flag tag

**Alt name:** DFN7; FAEES3; GST3; GSTP; HEL-S-22; PI

### 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.