

## pLKO.1-ALDH1A1 shRNA-2

Cat No.: PPL00796-3b

Quantity: Please refer to the label (tube)

**Gene/insert name:** ALDH1A1 shRNA-2

**Insert size:** 56bp

**Species:** Homo sapiens (human)

**Gene ID:** 216

**Accessions:** NM\_000689

**Vector backbone:** pLKO.1-Puro

**Tag:** None

**Backbone manufacturer:** Addgene

**Vector type:** Lentiviral interference

**Backbone size w/o insert:** 7091bp

**Cloning site 5':** Age I

**Site destroyed during cloning:** YES

**Cloning site 3':** EcoR I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Ampicillin

**Growth strain(s):** Stb13

**Growth temperature:** 37 °C

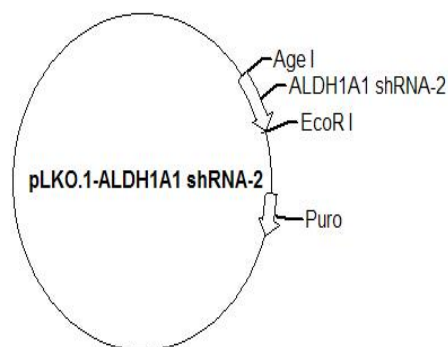
**High or low copy:** High Copy

**Selectable markers:** Puromycin

**Plasmid description:** Mammalian shRNA Knockdown vector of Homo sapiens aldehyde dehydrogenase 1 family member A1

**Alt name:** ALDC; ALDH-E1; ALDH1; ALDH11; HEL-9;HEL-S-53e; HEL12; PUMB1; RALDH1

**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.