





**HK-CRISPR-CAP-D3-mEGFP | 301573**

**Thawing and Culturing Cells**

1. Thaw the vial quickly in a 37°C water bath, and transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes at 4°C, and resuspend in 1 ml of medium.
3. Seed the cells into a 24-well plate at a density of 100,000 cells per well.
4. Incubate the cells in a humidified atmosphere of 5% CO<sub>2</sub> at 37°C.
5. After 24 hours, replace the medium with fresh medium.
6. Harvest the cells after 48 hours of culture.
7. Seed the cells into a 96-well plate at a density of 10,000 cells per well.
8. Incubate the cells in a humidified atmosphere of 5% CO<sub>2</sub> at 37°C.

**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating**

None

**Freezing Procedure**

Resuspend the cells in 1 ml of freezing medium and freeze at -80°C.

**Shipping Conditions**

Store at -80°C during shipping.

**Storage Conditions**

Store at -150°C for 196 weeks.

**HLA**

**Sterility**

The product is sterile and free of mycoplasmas. PCR screening is recommended for all cell lines.