





**HEK293T BxPC-3 | 305031**

**Thawing and Culturing Cells**

1. **Thawing:** Thaw the vial containing the cells in a 37°C water bath. Transfer the cells to a pre-warmed T25 flask containing 10 ml of complete DMEM medium.
2. **Seeding:** Seed the cells into a T25 flask containing 10 ml of complete DMEM medium. The seeding density is approximately 1.5 x 10<sup>6</sup> cells per flask.
3. **Incubation:** Incubate the cells in a humidified 5% CO<sub>2</sub> atmosphere at 37°C until they reach 70-80% confluency.
4. **Passaging:** Once cells reach 70-80% confluency, they can be passaged into a T75 flask or split into multiple T25 flasks.
5. **Media Change:** Change the medium every 2-3 days to ensure fresh nutrients and remove spent media.
6. **Subculture:** For subculturing, use trypsin-EDTA to dissociate the cells. Seed into a T25 flask with 10 ml of complete DMEM medium.
7. **Freezing:** For long-term storage, freeze cells into cryovials using a controlled rate freezer. Store at -80°C.
8. **Thawing:** Thaw the cryovial in a 37°C water bath and seed into a T25 flask with 10 ml of complete DMEM medium.

**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating**

None

**Freezing Procedure**

Use a controlled rate freezer to freeze cells into cryovials. Store at -80°C.

**Shipping Conditions**

Store at -80°C. Ship on dry ice in a cool box.

**Storage Conditions**

Store at -80°C. Shelf life: 12 months.

**HEK293T / HEK293T / HLA**

**Sterility**

Cells are provided in a sterile, cryoprotected medium. PCR screening is available upon request. For more information, contact our technical support team.