



**HEK293-TACD2 | 305424**

**Culture Medium** RPMI 1640, w: 2.0 mM  $\beta$ -mercaptoethanol, w: 2.0 mM/10 mM NaHCO<sub>3</sub> (Cytion 820700a)

**Supplements** FBS 10%,  $\beta$ -mercaptoethanol 1 mM, HEPES 10 mM, NEAA 1% (Cytion 820700a)

**Dissociation Reagent** Trypsin-EDTA

**Subculturing** 1:2 to 1:10

**Split ratio** A ratio of 1:2 is recommended for the initial split after thawing. A ratio of 1:5 to 1:10 is recommended for routine culture.

**Fluid renewal** 2-3 times per week

**Post-Thaw Recovery** 1:2 to 1:3 T25 flasks

**Freeze medium** FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
  2. Transfer cells to cryovial and incubate at -150°C
  3. Incubate cells at 37°C
  4. Seed cells into T25 flask with 70% medium
  5. Incubate cells for 15 minutes
  6. Add 300 xg centrifuge force for 3 minutes
  7. Incubate cells for 10 minutes
  8. Seed cells into T25 flask with 70% medium

