



Product sheet

HEK293T HK-2 | 305021

**Receptors expressed** HEK293T cells expressing EGF receptor

**Protein expression** HEK293T cells expressing EGF receptor and EGFR ligand (EGF) for 3 days

HEK293T cells

**Culture Medium** EMEM (MEM Eagle) 2 mM L-glutamine, 2.2 mM NaHCO<sub>3</sub>, EBSS (820100a)

**Supplements** 10% FBS, 1 mM sodium butyrate

**Dissociation Reagent** Trypsin

**Subculturing** Cells are cultured in EMEM (MEM Eagle) 2 mM L-glutamine, 2.2 mM NaHCO<sub>3</sub>, EBSS (820100a) with 10% FBS

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

**Freeze medium** HEK293T cells (10<sup>6</sup> cells) + 10% DMSO + 10% FBS

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath and transfer to a 15 mL centrifuge tube.
  2. Add 10 mL of EMEM (MEM Eagle) 2 mM L-glutamine, 2.2 mM NaHCO<sub>3</sub>, EBSS (820100a) with 10% FBS.
  3. Centrifuge at 300 x g for 3 minutes.
  4. Resuspend cells in 10 mL of EMEM (MEM Eagle) 2 mM L-glutamine, 2.2 mM NaHCO<sub>3</sub>, EBSS (820100a) with 10% FBS.
  5. Seed cells into a 25 cm<sup>2</sup> flask.
  6. Incubate cells for 24 hours.
  7. Remove FBS and replace with EMEM (MEM Eagle) 2 mM L-glutamine, 2.2 mM NaHCO<sub>3</sub>, EBSS (820100a) without FBS.
  8. Incubate cells for 24 hours.

