



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) 2x, 2.2g/l NaHCO3, EBSS (820100a)

**Supplements** 10% FBS, 1% penicillin, 1% streptomycin

**Dissociation Reagent** Trypsin

**Subculturing** Cells are cultured in EMEM (MEM Eagle) 2x, 2.2g/l NaHCO3, EBSS (820100a) with 10% FBS, 1% penicillin, 1% streptomycin

**Fluid renewal** 2x3 days

**Freeze medium** HEK293T cells (10% FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath
  2. Add cells to a pre-warmed medium containing 10% FBS, 1% penicillin, 1% streptomycin
  3. Incubate cells for 37 days
  4. Harvest cells at 70% confluency
  5. Seed cells into a 15 cm dish with 8 ml of medium
  6. Seed cells into a 300 cm<sup>2</sup> flask with 3 ml of medium
  7. Harvest cells at 10% confluency
  8. Harvest cells at 10% confluency

