

Product sheet

**NRK-EGFP3-Seh1 | 500731**

**NRK-EGFP3-Seh1**

**Description** NRK-EGFP3-Seh1 is a rat (NRK) cell line. It is a 50% mixture of NRK and EGFP3-Seh1, expressing EGFP3 (EGFP) in Seh1 cells. NRK-EGFP3-Seh1 is a rat cell line derived from the NRK cell line. It is a 50% mixture of NRK and EGFP3-Seh1, expressing EGFP3 (EGFP) in Seh1 cells. NRK-EGFP3-Seh1 is a rat cell line derived from the NRK cell line. It is a 50% mixture of NRK and EGFP3-Seh1, expressing EGFP3 (EGFP) in Seh1 cells.

**Organism** Rat

**Tissue** Kidney

**Synonyms** NRK EGFP3-Seh1

**Characteristics**

**Breed/Subspecies** Wistar-Kyoto

**Morphology** Adherent, epithelial

**Growth properties** Growth in DMEM, FBS

**References**

**Citation** NRK-EGFP3-Seh1 (Cytion 500731)

**Biosafety level** 1

**NCBI\_TaxID** 10116

**CellosaurusAccession** CVCL\_AV94

**Depositor** Cytion (EMBL)

**Applications**

**Receptors expressed** EGFR, MSA



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## Thawing and Culturing Cells

1. Thaw the vial quickly in a water bath at 37°C. Do not allow the cells to reach room temperature.
2. Add the cells to a pre-warmed medium in a 150 cm<sup>2</sup> flask. Gently mix the cells into the medium.
3. Incubate the cells in a humidified CO<sub>2</sub> incubator at 37°C for 24 hours to allow the cells to attach to the flask.
4. After 24 hours, check for cell attachment. If the cells have not attached, try to re-attach them by gently tapping the flask.
5. Once the cells are attached, replace the medium with fresh pre-warmed medium.
6. After 24 hours, check for cell attachment. If the cells have not attached, try to re-attach them by gently tapping the flask.
7. After 24 hours, check for cell attachment. If the cells have not attached, try to re-attach them by gently tapping the flask.
8. After 24 hours, check for cell attachment. If the cells have not attached, try to re-attach them by gently tapping the flask.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating** Cell culture medium, 10% FBS

**Freezing Procedure** Harvest cells into a 15 ml centrifuge tube. Wash cells with PBS. Resuspend cells in freezing medium. Aliquot into 1 ml vials. Freeze at -80°C.

**Shipping Conditions** Store at -80°C. Ship on dry ice.

**Storage Conditions** Store at -150°C for up to 196 months.

## Genotype / Phenotype / HLA

**Sterility** The cells are free of mycoplasmas and other contaminants. PCR screening for mycoplasmas is recommended.