

# NRK-52E

Cat. No. ARI0095,  $1 \times 10^6$  cells/vial

## Description

NRK-52E is a spontaneously immortalized cell line, derived from the kidney.

## Specification

Cell Type: N/A

Tissue/Organ: Kidney

Derived from Site: Kidney

Disease: Normal

Species: *Rattus norvegicus* (Rat)

Genetic Background: Osborne-Mendel

Marker: N/A

Sex of Donor: N/A

Age: N/A

Immortalization Method: Spontaneously

## Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN<sub>2</sub>) cryopreservation.

## Intended Use

This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

## Culturing Guidance

Morphology: Epithelial-like



Growth Mode: Adherent

Temperature: 37°C

Atmosphere: 5% CO<sub>2</sub>

## Unpacking and Storage Instructions

1. Visually inspect all packaging components for integrity and verify adequate dry ice.  
If any damage is observed, notify Ascent Technical Support immediately.
2. Prioritize transfer to liquid nitrogen vapor phase storage system (-130°C or below).  
Secondary option: -80°C mechanical freezer (short-term storage only).  
Always maintain temperature strictly below -65°C.

## Disclaimer

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