

# **GH3 Luciferase Stable Cell Line**

Cat. No. ARG0243,  $1 \times 10^6$  cells/vial

## **Description**

The GH3 Luciferase Stable Cell Line is a derivative of the GH3 cell line with the reporter gene/protein Luciferase. After selection and expansion, the modified cells become a Luciferase reporter stable cell line. The reporter gene is typically used to label and track the host cells or tag the proteins for function analysis.

## **Specification**

Type: Reporter

Gene/Protein: Luciferase

Identifiers: N/A

Gene Species: N/A

## **Cell Information**

Host Cell: GH3

Sex of Donor: Female

Age: 7 months

Tissue/Organ: Pituitary gland

Disease: Neoplasm

## **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

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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