

Igf2 Knockout AML12 Cell Line

Cat. No. ARG0121, 1×10^6 cells/vial

Description

The Igf2 Knockout AML12 Cell Line is a knockout cell line. The gene/protein Igf2 was knocked out in the AML12 cell line by the CRISPR system or other editing tools. After selection and expansion, the modified cells become a knockout stable cell line.

Specification

Type: Knockout

Gene/Protein: Igf2

Identifiers: NCBI Gene ID 16002

Gene Species: Mus musculus (Mouse)

Cell Information

Host Cell: AML12

Sex of Donor: Male

Age: 5 months

Tissue/Organ: Liver

Disease: N/A

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) 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: N/A

Temperature: 37°C

Atmosphere: 5% CO₂

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.

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