

# In Stock Knockout Cell Line

1×10<sup>6</sup> cells/vial

## Description

These ready-to-ship cell lines are fully characterized and quality-verified, available for immediate research use. Most products can be delivered within 1–2 weeks, providing a reliable and convenient source of human or animal cells for functional studies, gene expression analysis, and other experimental applications.

## Specification

Clonality: Monoclonal

Editing Method: CRISPR/Cas9 RNP

Gene Modification: Knockout

Homogeneity: Homologous population

Editing Efficiency: 100%

## Cell Information

Host Cell: N/A

Sex of Donor: N/A

Age: N/A

Tissue/Organ: N/A

Disease: N/A

## 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

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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