

SUPERCULTURE Recombinant Human Fibronectin

Cat#: 6063021

[Product Name]

Recombinant Human Fibronectin

[Product Description]

This product is a Recombinant Human Fibronectin obtained through protein processing and purification using gene recombination technology. Fibronectin (Fn) is a high molecular weight (~450 kDa) glycoprotein in the extracellular matrix. It is composed of two subunits with a molecular weight of approximately 220 kDa, which are linked by inter chain disulfide bonds. Fn has various biological activities and has good effects in promoting cell adhesion, cell adhesion, growth, and proliferation, and maintaining cell state.

[Model & Specification]

Product Name	Cat. No.	Size	Quantity
Recombinant Human Fibronectin	6063021	1 mg/bottle	1 bottle

[Storage Conditions and Validity Period]

Store at -15°C~-25°C, valid for 12 months.

Recommend reconstitution with sterile water. Once opened, use promptly, avoiding repeated freeze-thaw cycles.

[Directions for Use]

1. Coating culture flask:

- 1) Dilute the product to the recommended concentration (5~50 µg/mL), mix well, add to the culture flask, shake the flask to evenly cover the bottom (recommended volume for T25 ≥ 2 mL; T75 ≥ 6 mL, and so on; recommended coating amount 0.5~1.0 µg/cm²).
- 2) Incubate at room temperature for 1 hour or overnight at 2°C~8°C.
- 3) Remove the liquid, open the culture flask cap in a clean workbench, let it stand for 15 minutes to air dry the remaining liquid in the flask.
- 4) Processed culture flask can be stored at 2°C~8°C and used within a week.
- 5) Before cell seeding, rinse once with basic culture medium to remove residual fibronectin.






2. Cell Culture:

Add directly to the cell culture medium, recommended concentration range 10~50 µg/mL.

[Notes]

1. This product should be used by professional personnel. Before use, the user manual should be carefully read and personal hygiene protection should be taken.
2. Pay attention to aseptic operation.
3. It is not recommended to reuse processed flask.

[Description of Product Symbol]

Product Symbol	Description	Product Symbol	Description
	Catalogue number		Batch code
	Date of manufacture		Use-by date
	Temperature limitation	/	/

[Instruction Revision Date]

2024.03.27

[Company Information]**Manufacturer and after-sales service unit Name:**

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