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HiDef® B8 stem cell growth medium



Type: Defined Bioscience

Available for purchase: unit size: single, 6-pack, 12-pack, mini

Buy online with secure credit card or purchase order.
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Product Information

Defined Bioscience's HiDef® B8 is a complete, serum-free, defined formulation designed for the feeder-free maintenance and expansion of human pluripotent stem cells (PSCs) in an undifferentiated state.

To better support small-scale experiments and pilot studies, the HiDef® B8 400x supplement is offered in two vial sizes. Standard vials prepare 500 ml of complete medium, while miniature vials prepare 50 ml, enabling convenient preparation of smaller volumes without excess waste.

HiDef® B8 contains insulin, ascorbic acid-2-phosphate, transferrin, sodium selenite, TGF-β3, NRG-1, and thermostable FGF-2/bFGF. The addition of further components is not required.

Product Size Wording

Order fulfilled by Qkine

Species reactivity

- optimized for human cells
- also tested in:
- bovine
- porcine
- ovine

Product Information

- Fully defined
- Convenient use
- Weekend-free
- Tested across >100 hiPSC and hESC lines
- Animal origin free (AOF)
- Store at -20˚C, protect from light

Reconstitution instructions

- Liquid

Featured applications

- Induced pluripotent stem cell culture and maintenance

Original product page: https://qkine.com/product/hidef-b8-stem-cell-growth-medium/

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