

bioGenous™ N-2 Supplement (100X)

Catalog: S223155-10

Product Description

bioGenous™ N-2 supplement is a chemically defined, serum-free additive specifically developed to support the growth of neural cells and organoids. This product is provided at a 100X working concentration and is compatible with various basal media, including neural cell basal media (DMEM/F12) or organoid culture basal media. This product is intended for use in scientific research and manufacturing for the *in vitro* culture of neural cells or organoids.

Product Information

Component	Catalog#	Volume	Storage & Stability
bioGenous™ N-2 (100x)	S223155-10	10 mL	-20°C, store protected from light, 18 months

Note: This product should be shipped with dry ice to maintain its stability during transport.

Materials & Reagents Required But Not Included

Manufacturer	Reagents	Catalog#
bioGenous™	Organoid Culture Basal Medium	B213154
bioGenous™	Recombinant Human EGF	568-EGF-0100

The following extended materials and reagents required for organoid maintenance can be purchased from www.biogenous.cn.

Precautions

1. This product has been filtered through a 0.2 µm filter and passes sterility testing. It is recommended to handle this product under sterile conditions to prevent contamination.
2. This product has been validated for use with a variety of neural cell and organoid cultures, but experimental optimization is recommended prior to use.
3. For research use only. Do Not use in human or animal clinical diagnosis or treatment.

Directions for Use

1. Thawing at room temperature or overnight at 4°C. It is recommended to aliquot the product after the initial receipt and store at -20°C under sterile conditions to avoid repeated freeze-thaw cycles.
2. Add to the Organoid Culture Basal Medium (B213154) or cell culture medium at a final concentration of 1% (v/v).

Note: Epidermal growth factor (EGF) (available separately) may also be added to enhance neural cell proliferation.

Quality Control

All components are negative for bacterial and fungal contamination. Certificate of authenticity (COAs) for all other products are available upon request.

Safety Information

Read the Safety Data Sheets (SDSs) and follow the manufacture's instruction.

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Contact and Support

For questions, suggestions, and technical supports, please contact us at E-mail: info@biogenous.cn.

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