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StemBeads® Qkine BDNF



Type: StemCultures

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Product Information

StemBeads® Qkine BDNF is a patented growth factor supplement that offers a novel way to culture cells with native BDNF more efficiently, with greater control and fewer medium changes. StemBeads® Qkine BDNF has been tested on neural progenitor cell (NPC) media, including neural progenitor expansion medium (NPEM), with enhanced cellular profiles.

StemBeads® revolutionary controlled-release protein technology combined with Qkine high purity and bioactivity animal origin-free growth factors and cytokines stabilizes growth factor levels for increased cell culture consistency and reproducibility.

Alternative protein names

brain-derived neurotrophic factor, abrineurin, Qk-SBBD1, Qk-SBBD

Product Size Wording

Order fulfilled by StemCultures

Protein Uniprot number

High purity human BDNF protein (Uniprot: P23560)

Species reactivity

- human
- species similarity:
- mouse - 99%

- rat - 100%
- bovine - 100%
- porcine - 100%

Product Information

- Micro-encapsulated high purity protein
- StemBeads® technology for controlled-release
- Lot-to-lot consistency in bioactivity

Reconstitution instructions

- Liquid

Featured applications

- Differentiation of midbrain dopaminergic neurons
- Differentiation of iPSC derived neural progenitors to neurons
- Neural organoid growth and differentiation
- Neural differentiation from pluripotent stem cells

Original product page: https://qkine.com/product/stembeads-qkine-bdnf/

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