

StemBeads® Qkine GDNF



Type: StemCultures

Available for purchase: unit size (µl): 1000

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Product Information

StemBeads® Qkine GDNF is a patented growth factor supplement that offers a novel way to culture cells with native GDNF more efficiently, with greater control and fewer medium changes. StemBeads® Qkine GDNF 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

Astrocyte-derived trophic factor, ATF, ATF1, ATF2; glial cell line derived neurotrophic factor; glial derived neurotrophic factor; HFB1-GDNF; HSCR3, Qk-SBGD

Protein Uniprot number

High purity GDNF (Uniprot: P39905)

Species reactivity

- human
- species similarity:
- mouse - 93%
- rat - 93%
- bovine - 92%

- porcine - 94%

Product Information

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

Reconstitution instructions

- StemCultures

Featured applications

- Neural differentiation from pluripotent stem cells
- Differentiation of midbrain dopaminergic neurons

Original product page: <https://ryan.calliope-alpha.ts.net/product/stembeads-qkine-gdnf/>

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