

## StemBeads® Qkine GDNF



**Type:** StemCultures

**Available for purchase:** unit size (μl): 1000

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### Product Information

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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

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**Original product page:** <https://qkine.com/product/stembeads-qkine-gdnf/>

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