

## StemBeads® Qkine FGF-2 154 aa DISC™ device



**Type:** StemCultures

**Available for purchase:** Pack size: 12, 48

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### Product Information

StemBeads® Qkine FGF-2 154 aa DISC™ devices are biocompatible and non-degradable hydrogels that contain [FGF-2 154 aa StemBeads®](#). Combining StemBeads® Qkine FGF-2 154 aa, a patented growth factor supplement that offers a novel way to culture cells with native FGF-2 more efficiently, DISC devices are easy to add and remove, giving scientists enhanced control of growth factor levels in their stem cell and organoid cultures. FGF-2 154 aa is key for growth of human induced pluripotent stem cells (iPSCs), fibroblast cells, wound healing cells such as macrophages, cancer cells, and neural progenitor cells (NPCs).

[StemCultures](#) 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.

[More information and instructional video.](#)

### Alternative protein names

Basic fibroblast growth factor, bFGF, FGF-β, FGF2, Fibroblast growth factor-basic, HBGF-2, betaFGF, beta FGF, FGF 2

### Product Size Wording

Order fulfilled by StemCultures

### Protein Uniprot number

High purity human FGF-2 protein (Uniprot: P09038)

### Species reactivity

- human
- species similarity:
- mouse - 94%
- rat - 97%
- bovine - 99%
- porcine - 99%

### Product Information

- Micro-encapsulated high purity protein
- Lot-to-lot consistency in bioactivity

### Reconstitution instructions

- Liquid

### Featured applications

- Expansion of induced pluripotent, embryonic and mesenchymal stem cells

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**Original product page:** <https://qkine.com/product/stembeads-qkine-disc-device-fgf-2-154-aa/>

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