

StemBeads® Qkine FGF-2 145 aa



Type: StemCultures

Available for purchase: unit size (µl): 1000, 3000

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Product Information

StemBeads® Qkine FGF-2 145 aa is a patented growth factor supplement that offers a novel way to culture cells with native fibroblast growth factor 2 more efficiently. **FGF-2** 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).

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

Basic fibroblast growth factor, bFGF, FGF-β, FGF2, Fibroblast growth factor-basic, HBGF-2, betaFGF, beta FGF, FGF 2, Qk-SB50-145, Qk-SB50

Protein Uniprot number

High purity human FGF-2 / basic FGF, 145 aa form comprising residues 144-288 (Uniprot: P09038)

Species reactivity

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

- porcine - 99%

Product Information

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

Reconstitution instructions

- StemCultures

Featured applications

- Expansion of induced pluripotent, embryonic and mesenchymal stem cells

Original product page: <https://ryan.calliope-alpha.ts.net/product/stembeads-qkine-fgf-2-145-aa/>

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