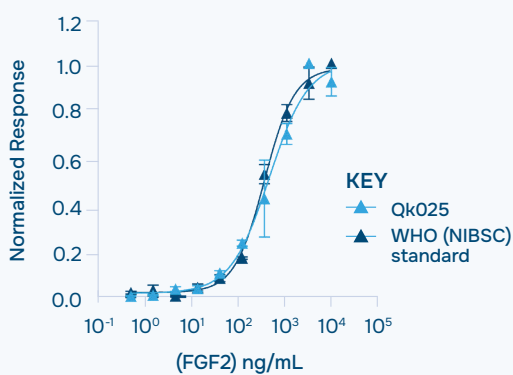


Recombinant Human FGF-2 (145 aa) Protein

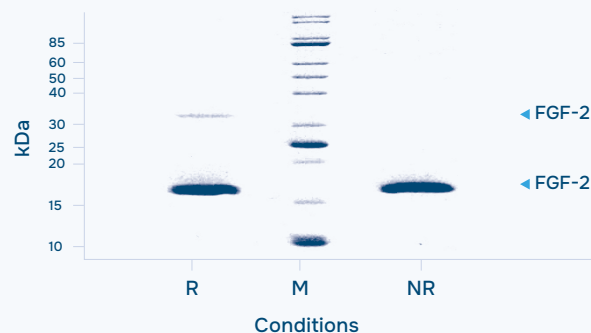
An innovative, high-quality growth factor enabling smarter cell and gene therapy



Robust and reproducible bioactivity



High purity, AOF, carrier-free



High purity human FGF-2 (145aa) protein

145aa form comprising residues 144-288 (Uniprot: P09038)

- Animal origin-free (AOF) and carrier protein-free (CF)
- Manufactured under a certified ISO 9001:2015 Quality Management System
- 17 kDa
- >98%, by SDS-PAGE quantitative densitometry
- Expressed in E. coli
- Lyophilized from Tris, NaCl, CyS, mannitol
- Resuspend in sterile-filtered water at >50 µg/mL, add carrier protein if desired, prepare single use aliquots and store frozen at -20°C (short-term) or -80°C (long-term).

Human Fibroblast Growth Factor 2 (FGF-2) is a key growth factor that regulates cell proliferation and survival. It supports the expansion and maintenance of stem and progenitor cells, including mesenchymal and pluripotent stem cells. FGF-2 is widely used in stem cell culture and regenerative medicine applications.

This highly pure and bioactive 17 kDa FGF-2 protein is AOF certified, CF, and comprised of the core structured region (145 aa), sufficient for robust and reproducible bioactivity.

Please contact your BioLife Solutions sales representative for more information



Research Use

Qk025-0050	50 µg
Qk025-0100	100 µg
Qk025-0500	500 µg

For GMP Manufacturing

Qk025-CTG-0500	500 µg
----------------	--------