



Human Recombinant Growth Factors - designed to deliver optimized results for your cell protocols

MycoFold's engineered yeast platform secretes complex proteins with human post-translational modifications and complete folding for optimized bioactivity and stability. This platform is efficient, simple, and engineered with YOU in mind. With ZERO dependency on animal origin inputs and ZERO endotoxin, MycoFold's yeast platform is the cleanest approach to protein production.

The Simplicity and Elegance of Yeast for the Expression of Human Recombinant Growth Factors

- Better Protein Stability

Post-translational modifications (PTMs) and chaperoned protein folding for proper 3D structure and better stability

- Maximum Bioactivity

Increased target cell signaling reactivity and folding induction

- Cleanest Platform

Simple and scalable manufacturing process that does not require animal-origin supplementation

- Safe Expression

Yeast cells, unlike bacterial expression systems, feature ZERO endotoxin or inclusion bodies and naturally secrete target proteins for simpler downstream processing

MycoFold's Proprietary Expression Platforms

MycoFold's proprietary expression platforms produce human recombinant growth factor proteins to produce best-in-class biologics with fully native post-translational modification (PTM) and glycosylation profiles. Unlike proteins expressed from non-human *E. coli* and CHO-based systems, which are truncated to eliminate the glycosylated peptide sequence, our proteins reflect complete PTM profiles and glycosylation moieties that closely resemble proteins produced in utero.

MycoFold's high-quality, cost-effective growth factors are designed to promote optimal cell differentiation while lowering overall workflow costs. Discover the performance benefits of growth factor proteins with human PTMs, correct folding structure, and optimal stability.

For questions, please contact **BioConcept**, MycoFold's distributor in Switzerland.