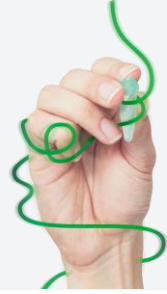




Enantis

Press release



Enantis' FGF2-STAB® licensed by Defined Bioscience for use in stem cell media

[Enantis](#) recently concluded a licensing agreement with US-based company [Defined Bioscience](#) for global use of our patented FGF2-STAB® technology, for use alone and in stem cell media formulations.



*"Defined Bioscience is excited to offer FGF2-STAB® to its customers," said **Dr. Steven Rees, CEO of Defined Bioscience**. "Thermostable, high-functioning growth factors are critical to the stem cell culture industry, and innovations like this will pave the way for cost-effective, next-generation technologies in the space."*

FGF2-STAB®, originally coined FGF2-G3, was developed by Enantis and Masaryk University, using computational methods to improve thermostability of the wild-type sequence of fibroblast growth factor 2 (FGF2-WT or bFGF). While FGF2-WT quickly destabilizes in standard stem cell culture conditions, **FGF2-STAB® retains full biological activity even after five days at 37°C**, allowing for a more homogenous, undifferentiated stem cell culture, less frequent medium changes, and weekend-free cell culture scheduling.

*"With Defined Bioscience, we share the vision of enabling weekend-free cultivations to scientists all over the world. Therefore, we are happy that our key product will be part of the innovative stem cell culture media being developed at Defined Bioscience" says **Roman Badik, CEO of Enantis**. "The license agreement we just concluded will be beneficial for both our growing businesses".*



[About Enantis](#)

Enantis is a private biotechnology company founded as a spin-off from Masaryk University, Czech Republic. Enantis' expertise is based on vast experience in **protein engineering** and state-of-the-art software tools. Our key product, FGF2-STAB®, is a patented thermostable form of basic fibroblast growth factor that can revolutionize stem cell culturing. This protein is 50-times more stable than its native counterpart and has a fully retained biological activity. We also focus on **other members of the growth factor family** and are planning to bring various new thermostable growth factors on the market, predominantly via our valued licensees. More info at [enantis.com](#).

[About Defined Bioscience](#)

Defined Bioscience aims to advance the way stem cells are grown, particularly in the life sciences and cultured meat sectors. The company was founded in 2019 by a team of biologists and entrepreneurs who envision a world of **reduced animal product dependency in cell culture**, attainable by developing breakthrough solutions for stem cell research with an emphasis on **novel, fully defined reagents, media and optimized workflows**. Visit [definedbioscience.com](#).

FGF2-STAB (FGF2-G3)

Growth Factor



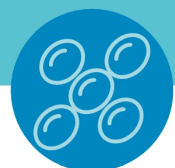
Weekend Free

Leak-proof neck keeps your drink in.



Super stable

20+ times the standard half-life in human cell culture incubated at 37°C



Stellar cell growth

Engineered with fully retained biological function

Contact email: enantis@enantis.com

