

Your Molecule Has Met its Match

A One-of-a-Kind Approach to Executing *E.coli* Projects

While Cytovance's microbial program delivers many integrated development and cGMP manufacturing activities, we partner with **Vectron BioSolutions** to expand our toolbox of available *E.coli* strains to those specifically designed to **address the complexities of your large molecule** and accommodate the challenges of long-term cGMP scale-up in our 1,000L fermenter tanks. Our team communicates regularly from the start of your program so that we can offer you collaborative solutions with an eye on scale-up and the full documentation of development work needed for regulatory approval.

“Cytovance’s position as a strong microbial CDMO is highly complementary to Vectron’s next-generation technologies... together we offer a complete package from gene to product, enabling customers to advance their proteins to the clinic and the market sooner and at lower cost.”

- Trond Erik Vee Aune, Vectron CEO and Co-founder

YOUR MOLECULE HAS MET ITS MATCH

Customers planning to express in *E.coli* can now leverage Vectron's sophisticated expression technology platform to boost titers while reducing downstream costs and processing time. The Vectron platform enables improved soluble expression of biologically active protein and potentially the targeted secretion of your unique proteins out of the *E.coli* cell at sufficient quantities and qualities to overcome traditional technical challenges in microbial production. Their solutions include:

- **VB Expression** - A modular expression vector system that allows tunable expression for controlled production of recombinant proteins in microbial cells.
- **VB Secretion** - A technology platform for specific secretion of your protein of interest using engineered flagella with record-setting protein secretion rates, up to 10,000AA/second.

OUR PARTNERSHIP:

From research to cGMP manufacturing, our teams provide you with ingenuity every step of the way.

Process Development



cGMP Manufacturing



Cytovance® Biologics is a leading US-based biopharmaceutical CDMO bringing 20+ years of experience to international customers looking for unrivaled microbial and mammalian biomanufacturing support. Connect with us at bd@cytovance.com.

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