

Catalent Develops New Decorin Molecule Form, Strikes Deal With Euclid



Released on: October 23, 2009, 7:46 am
Author: Jennings and Co.
Industry: [Pharmaceuticals](#)

SOMERSET, NJ -Catalent Pharma Solutions, a leading provider of advanced technologies and outsourced development and clinical services to the global pharmaceutical and [biotechnology industry](#), has announced the development of the Galacorin™ molecule, a proprietary form of the decorin molecule.



Catalent combined its proprietary GPEX® gene expression technology, Triplet-Fix™ codon optimization technology and advanced scientific capabilities to greatly improve production and secretion of the Galacorin™ molecule in CHO cells. In addition, Catalent has developed a full cGMP production process for the Galacorin™ molecule.

Catalent has reached an agreement to provide the Galacorin™ molecule to Euclid Systems of Herndon, Virginia for an ophthalmic clinical trial. Financial terms of the agreement have not been disclosed.

Additionally, Catalent is in the process of seeking partners for other indications.

Catalent's proprietary GPEX® method of cell line engineering generates high-expressing, genetically stable cells for all mammalian cell types. Antibiotic selection is not needed as part of the procedure; multiple gene constructs can be added individually, at different gene ratios without any requirement for antibiotic resistance markers. The method allows re-production of cellular pathways within mammalian cell types as well as the ability to easily add protein processing enzymes to an already established cell line. Using conventional gene insertion and expression techniques, developing a stable biosimilar production cell line for a target protein can take as long as 18 months. Catalent's GPEX® technology can overcome the inefficiencies of conventional systems and deliver a stable production cell line for target proteins in as little as 4.5 months.

For more information on Catalent's broad range of drug and biologic development services, go to www.catalent.com/development.

About

Catalent

Headquartered in Somerset, New Jersey, Catalent is one of the leading providers of advanced dose form and packaging technologies, and development, manufacturing, packaging and printing services for [pharmaceutical](#), biotechnology and consumer healthcare companies in nearly 100 countries. Catalent applies its local market expertise and technical creativity to advance treatments, change markets and enhance patient outcomes. Catalent employs approximately 9,500 at 30 facilities worldwide and in fiscal 2009 generated more than \$1.6 billion of annual revenue. For more information, visit www.catalent.com.

Contact Details: Patricia A. McGee
(732) 537 6407
patricia.mcgee@catalent.com

~~~~~

Press release distributed via EPR Network (<http://express-press-release.net/submit-press-release.php>)