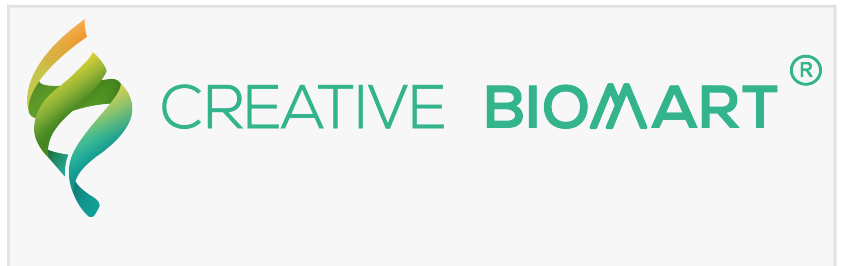


# Creative BioMart Introduces Upgraded Protein Engineering Services with Enhanced Platforms

*Creative BioMart announces the update to its protein engineering services to better support researchers.*



SHIRLEY, NY, UNITED STATES, May 29, 2025 /EINPresswire.com/ -- Creative BioMart, one of the leading providers of biotechnology solutions, is proud to announce the update to its [protein engineering services](#) to better support researchers in the fields ranging from therapeutic development to industrial biotechnology.

Protein engineering is a pivotal technology that involves the design and modification of proteins to improve their functionality, stability, and specificity. By employing techniques such as rational design and [directed evolution](#), researchers can tailor proteins for specific applications, leading to the development of more effective therapeutics, robust industrial enzymes, and innovative biomaterials.

Upon the update, Creative BioMart enhanced its core platforms and now offers more refined, customizable, and scalable protein engineering support for clients in drug discovery, enzyme development, agricultural biotechnology, and more.

To address diverse scientific needs, Creative BioMart now offers an integrated service model built around three core platforms:

## Directed Evolution

The company utilizes high-throughput technologies like phage, yeast, and cell-free display systems to efficiently identify superior protein variants.

## Rational Design

Creative BioMart provides sequence-based design, structure-based design, and De novo design for customers to choose.

## Library Construction

Through techniques such as site-directed and [random mutagenesis](#), and DNA recombination,

Creative BioMart creates expansive mutational pools tailored to specific experimental needs.

Beyond these platforms, the company's services also include: customized protein design, protein expression optimization, mutant screening and characterization, and end-to-end workflows from gene synthesis to purification.

"With a focus on producing high-performance proteins through the combination of evolutionary selection and rational design, our protein engineering services are based on a deep integration of biology, computation, and automation. Our transparent and methodical workflows guarantee that clients receive not only the optimized protein but also comprehensive documentation of each design phase." commented Linna, the chief marketing staff at Creative BioMart.

By streamlining protein engineering into a scalable and configurable method, Creative BioMart helps researchers to tackle challenging challenges in medicine, industrial biocatalysis, and environmental biotechnology with better precision and speed.

To know more detailed information about the updated protein engineering services at Creative BioMart, please visit <https://www.creativebiomart.net/protein-engineering-services.htm>.

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