

ProEvo

We Make Proteins Better

The Project

Proteins in many industrial and medical applications do not perform at their optimum. This inefficiency translates into considerable financial losses for companies due to unused potential. Our protein evolution service will allow the optimization of any protein from the biotech, pharmaceutical, agricultural and fine chemical sectors. This deep tech service brings customers higher product quality, more efficient processes along with cost savings and greater marketability. Our secret know-how and IP-protected cell-free system engineering is highly flexible and adaptable to the customer's production system. The improved protein can be implemented directly into existing production processes without additional regulatory effort.

The Team

Location: Fraunhofer IZI-BB, Potsdam

Members: **Simon Krebs (CEO)**, Anne Zemella (CFO), Doreen Wüstenhagen (CSO)

AHEAD Infos Batch: 12

Phase: 1

Track: Spin-off

The Business Model

Unique Selling Proposition:

Customized protein optimization in customer-adaptable cell-free system. Higher product quality, more efficient processes, cost savings and higher marketability

Unfair Advantage:

Secret know-how for unique cell-free system preparation, IP-protected custom cell-free system preparation

Revenue Model:

Service

Venture Readiness Level



Technology Readiness Level



The Side Facts

Customer Focus: B2B

Searching For:

PoC partner, (pilot) customers, investors, AI team member

Industry Tags:

Chemicals, food & beverage, health care, industrial goods & service

Technology Tags:

Bioengineering