

# Development of cell-free protein synthesis platforms for discovery and/or production of biologicals

Horizon Europe

● PENDENTE

Código

HORIZON-HLTH-2027-01-IND-01

Âmbito

Internacional

Localização

Europa

Curadoria

Marlene Faria

## DETALHES FINANCEIROS

Tipo de apoio

Fundo Perdido

Taxa Máxima de Financiamento

100%

Dotação

24.5M€

Valor Elegível do Projeto

6M€ - 8M€

## DATAS E PRAZOS

Data de Publicação

Não definida

Data de Abertura

29 de outubro de 2026

Fase única

17 de fevereiro de 2027 às 17:00 GMT+1

## DESCRIÇÃO

### Objectives

This topic aims to develop innovative cell-free protein synthesis platforms that accelerate the discovery, development and/or production of biological products. The action seeks to overcome limitations associated with conventional cell-based manufacturing by enabling faster, more flexible, scalable and resource-efficient production of biologics.

Projects should strengthen the competitiveness and resilience of the European health industry by advancing platform technologies with applications in areas such as therapeutic proteins, antibodies, vaccines, enzymes and other biologically active products. The expected solutions should contribute to more responsive and decentralised manufacturing capabilities, reduced production times and greater European autonomy in critical health technologies.

## Funding

Funding is provided under a Horizon Europe Research and Innovation Action (RIA). The topic has an indicative budget of €24.5 million, with approximately four projects expected to be funded. The anticipated EU contribution ranges from €6 million to €8 million per project, although proposals requesting different amounts may be considered where appropriately justified.

## DESPESAS ELEGÍVEIS

---

- Personnel Costs
- Travel costs
- Equipment costs
- Other goods, works and services costs
- Subcontracting
- Indirect Costs

## ELEGIBILIDADE

---

Modalidade de Candidatura  
Consórcio / Copromoção

### Setores Elegíveis

- Saúde & Ciências da Vida
- Energia & Ambiente
- TIC & Software
- Indústria

### Tipologia de Beneficiário

- Micro
- PME
- Grande
- Entidades privadas sem fins lucrativos
- Entidades públicas

### Tipos de Ação

- Research and Innovation Actions
- Health technology development
- Market adoption
- Digital and green transition projects

**DETALHES DO PROGRAMA UE**

---

|                                                                                |                    |
|--------------------------------------------------------------------------------|--------------------|
| ID da Chamada                                                                  | Cluster            |
| HORIZON-HLTH-2027-01-IND-01                                                    | Health             |
| Destino                                                                        | Modo de Submissão  |
| D6. Maintaining an innovative, sustainable, and competitive EU health industry | Single-stage       |
| Contribuição UE                                                                | Projetos Esperados |
| Around €6,000,000.00 to €8,000,000.00 per project                              | 4                  |
| Regra de Taxa de Financiamento                                                 |                    |
| Up to 100% of eligible costs for Research and Innovation Actions (RIA)         |                    |

**LINKS OFICIAIS**

---

**Regulamento Oficial**

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-HLTH-2027-01-IND-01?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-HLTH-2027-01-IND-01&isExactMatch=true&status=31094501,31094502,31094503>

**Página no Grantavia**

<https://grantavia.com/pt/incentives/development-of-cell-free-protein-synthesis-platforms-for-discovery-and-or-production-of-biologicals>

**Agendar reunião**

<https://calendly.com/sandra-cardoso-epsa/reuniao>