

Biotech-Enabled Active Ingredient Development

For cosmetics and skincare companies that want differentiated actives, cleaner sourcing, stronger claims, or proprietary ingredient stories without building a biotech team.

WHY IT MATTERS

Skincare buyers understand actives, performance, and claims. The challenge is turning a brand goal into a feasible bio-made ingredient route and a credible development plan.

POSSIBLE DIRECTIONS

- fermentation-derived actives
- peptides, enzymes, and proteins
- bio-made hyaluronic acid routes
- microbiome and barrier-support ingredients

WHAT MAYA LAB DEFINES

Product target, claim logic, biological route options, technical risks, partner or vendor strategy, formulation dependencies, and the first tests needed to decide whether the product direction is worth developing.

BEST BUYER

- founder, CEO, Head of Product
- Head of R&D or Innovation
- brand team with product launch ambition
- ingredient company seeking differentiation

FIRST PROJECT OUTPUT

A development-ready plan for one skincare or cosmetic product direction: target active, route map, technical roadmap, partner list, risk map, milestone plan, and next execution step. The result is not a trend report; it is a practical path to a product decision.

PHASE 1

The Development Design Program typically runs 4 to 6 weeks and focuses on one active ingredient or product direction.

CLIENT INPUTS

The client provides the product category, claim ambition, ingredient constraints, formulation context, launch priorities, and internal decision criteria.

AFTER PHASE 1

If the direction is approved, Maya Lab can support managed development with labs, CROs, ingredient vendors, and formulation partners. The next phase is scoped separately around execution milestones.

[Request a development proposal](#)

murat@mayamilk.com