

KAIA PEPTIDES — PRODUCT SHEET

Ipamorelin (10mg)

Selective GH Secretagogue – Recovery, Repair, Sleep-Based Regeneration & Anti-Aging Pathways

What It Is

Ipamorelin is a highly selective **growth hormone secretagogue (GHS)** studied for its ability to:

- Stimulate natural GH release
- Support recovery and tissue repair
- Enhance sleep-linked healing
- Improve muscle and connective-tissue regeneration
- Support healthy body composition

Unlike older GHS peptides, Ipamorelin is clean, gentle, and **does NOT significantly raise cortisol, prolactin, or hunger hormones** in research models.

This makes it one of the most selective and well-tolerated GH-related peptides available.

Understanding Ipamorelin — A Metaphorical Story

Imagine your body as a large nighttime repair facility.

Every night, workers come out to fix:

- Worn machinery (muscles)
- Cracked beams (tendons + ligaments)
- Damaged wiring (connective tissue)
- Slow engines (metabolism)

Their ability to work depends on one thing:

A nighttime “start bell” triggered by natural GH pulses.

But as stress, aging, or overuse accumulates:

- The bell gets quieter
- Fewer workers show up
- Repairs slow down
- Wear and tear build up

Now imagine a specialist walks into the control tower — someone who knows exactly which switch to flip.

That specialist is Ipamorelin.

• **Ipamorelin Rings the Bell (stimulates GH release)**

It gently presses the GH activation button.

Not with force.

Not with chaos.

Just a precise signal:

“Start the repair shift.”

A natural GH pulse fires — clean, controlled, rhythmic.

• **It Only Activates the Right Crews (highly selective action)**

Unlike older peptides that activate many hormones at once, Ipamorelin:

- Does NOT raise cortisol
- Does NOT spike prolactin
- Does NOT cause stress hormone surges
- Does NOT overstimulate hunger

It activates **only** the workers responsible for nighttime repair.

• **It Supports Stronger Repair (recovery & regeneration)**

With the right signal:

- Muscles repair deeper
- Connective tissues heal faster
- Recovery from strain improves

- Sleep-based regeneration increases

The workshop becomes more efficient, productive, and resilient.

- **It Improves the Healing Environment (sleep + recovery synergy)**

Better GH pulses = better overnight recovery quality.

The whole facility feels restored in the morning.

The Result: A Clean, Calm, Effective Repair System

With Ipamorelin guiding the shift:

- GH pulses become more effective
- Recovery is smoother
- Tissue repair accelerates
- Sleep-based healing improves
- The body feels more restored overall

This is the simplest way to visualize how Ipamorelin supports GH-focused research.

Primary Research Benefits

(Summarized from published scientific literature)

- **GH Pulse Stimulation**

- Activates natural GH release
- Highly selective secretagogue
- No major effect on other pituitary hormones

- **Enhanced Recovery**

- Supports muscle repair
- Encourages connective-tissue healing
- Useful in performance + strain models

- **Sleep-Linked Regeneration**

- GH naturally peaks at night
- Supports deeper recovery cycles

- **Body-Composition Support**

- May support lean-mass pathways
- Encourages fat-metabolism signaling indirectly

- **Low Side-Effect Profile**

- No cortisol spike
 - No prolactin spike
 - No increased hunger
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Common Research Use Cases

- Muscle & soft tissue healing studies
 - Recovery and performance models
 - GH pulsatility research
 - Anti-aging & metabolic regulation
 - Sleep-quality related regeneration research
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Typical Research Protocols (Literature-Based)

(For educational/reference purposes; not medical advice)

- **Duration:** 8–12 weeks
 - **Frequency:** 1–2× daily in research models
 - **Timing:** Often pre-sleep or post-exercise
 - **Vial:** 10mg Ipamorelin
 - **Reconstitution:** With bacteriostatic water
 - **Route:** Subcutaneous in research settings
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Storage & Stability

- Store lyophilized at **2–8°C**
 - Use reconstituted peptide within **30 days**
 - Protect from heat, moisture, and light
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Safety Profile (Research-Based Notes)

- Considered one of the cleanest GHS peptides
 - Excellent tolerance in available studies
 - Non-stimulatory
 - Low toxicity signals
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Format

- **Ipamorelin 10mg lyophilized powder**
 - Research Use Only
 - Purity: **≥99%** (third-party verified)
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Legal & Compliance

For Research Use Only. Not for human consumption.

Not approved by the FDA to diagnose, treat, cure, or prevent any disease.

Brand Finishing (Kaia Style)

Gentle signaling. Deep repair.

A clean GH-secretagogue for advanced recovery research.