KAIA PEPTIDES — PRODUCT SHEET

BPC-157 (10mg)

Body Protection Compound – Tissue Restoration & Cellular Repair

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What It Is

BPC-157 is a naturally occurring peptide fragment derived from a protective protein found in the human stomach. It has been widely researched for its ability to support tissue regeneration, reduce inflammation, and accelerate recovery at the cellular level.

Understanding BPC-157 — A Metaphorical Story

Imagine your body as a massive construction zone — a city made of muscles, joints, nerves, and tissues.
Every day, wear and tear happens:

- Roads crack (tendon strain)
- Bridges weaken (ligaments)
- Buildings get damaged (muscles + soft tissue)
- Pipes leak (gut lining irritation)

Most construction crews take a long time to show up, work slowly, or only patch things temporarily.

But there's one special crew in the entire city.
A crew that doesn't wait for permission.
A crew that shows up instantly when something breaks.

That crew is BPC-157.

Here's what it does:

• Activates "Emergency Repair Mode"

The moment damage happens — a tear, strain, irritation, or inflammation — BPC-157 dispatches repair units to the exact location.

These units don't wander or guess.
They go right where they're needed.

• Rebuilds Everything Faster

This crew works fast:

- Filling cracks in the roads (tendons)
- Reinforcing bridges (ligaments)
- Rebuilding damaged structures (muscles)
- Restoring protective barriers (gut lining)

It doesn't just patch the problem — it rebuilds it properly.

• Clears the Debris (reduces inflammation)

Like a cleanup crew after a storm, BPC-157 removes excess inflammation so new construction can happen cleanly and smoothly.

• Creates New Roads (angiogenesis)

If a part of the city needs more blood flow, BPC-157 builds **new "roads"** — new blood vessels — to deliver nutrients, oxygen, and repair materials.

• Boosts Communication Between Workers

It improves cellular "walkie-talkie signals," helping all repair crews coordinate better and fix issues faster.

The result:
A city that heals faster, stays stronger, and recovers more efficiently — no matter how much daily wear and tear it goes through.

That's the simplest way to visualize how BPC-157 supports recovery, gut health, inflammation balance, and tissue repair.

Primary Research Benefits

(Summarized from published scientific literature)

• Tissue Healing & Recovery

- Supports repair of tendons, ligaments, joints, and muscle tissue
- Promotes faster post-injury recovery
- Encourages healthy blood vessel formation (angiogenesis)

• Gut Integrity & Anti-Inflammation

- Assists in maintaining a healthy GI lining
- May reduce inflammation in the digestive tract
- Supports recovery from gastric stress

• Neurological Support

- May protect neurons under stress
- Supports healing of peripheral nerve injuries

• Systemic Protection

- Shown to reduce oxidative damage
- Supports overall cellular resilience

Common Research Use Cases

- Tendon & ligament recovery studies
- Joint function & mobility research
- Gut lining integrity models
- Post-surgical recovery models
- Musculoskeletal repair studies
- Systemic inflammation research

Typical Research Protocols (Literature-Based)

(For educational/reference purposes; not medical advice)

- **Duration:** 4–12 weeks
- **Frequency:** Daily administration in most research models
- **Common Dilution:** 10mg vial reconstituted with bacteriostatic water
- **Common Administration Routes in Studies:** Subcutaneous, intramuscular, or oral research models

Storage & Stability

- Store lyophilized peptide at **2–8°C**
- Once reconstituted, store refrigerated and use within **30 days**
- Protect from heat, light, and moisture

Safety Profile (Research-Based Notes)

- Exhibits strong safety profile in available literature
- No significant toxicity observed in published data
- Non-hormonal and non-stimulatory
- Researchers commonly report high tolerance in study models

Format

- **10mg lyophilized powder**
- For laboratory research only
- Purity: **≥99%** (verified by third-party analysis)

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)

Where science meets recovery.
Built for researchers who don’t settle for less.