



## The Fixer

### About

The Fixer is a synergistic blend of proprietary blend and KPV, studied for its potential to support gut lining repair, reduce inflammation, and promote whole-body healing. It may also help regulate immune responses and stabilize mast cells.

\*These products are for research use only and are not intended for human consumption, medical use, therapeutic use, or diagnostic purposes. They are not to be used in foods, drugs, cosmetics, dietary supplements, or any products intended for humans or animals. Peptides are not sterile, have not been tested for safety or efficacy in humans, and must not be injected, ingested, inhaled, applied to the skin, or administered in any form. No product sold is intended to treat, cure, mitigate, or prevent any disease.

## What's Included

- One bottle contains 30 capsules
- Each capsule is 500mcg/500mcg

**Caution:** Contraindicated with severe mood disorders

### Clinical Research Potential Benefits:

- May promote gut healing and mucosal integrity
- May reduce systemic inflammation and support immune balance
- May accelerate tissue repair of skin, muscle, bone, and connective tissue
- May help stabilize mast cells and support recovery from chronic conditions

### Clinical Research Suggested Use:

- 500mcg/500mcg capsule
- 1 capsule in the morning without food
- Duration: 3 months

## The Fixer Mechanism of Action

- **Gastrointestinal and Mucosal Protection:**

- The Fixer (proprietary blend) functions as a gastric cytoprotective compound, preserving the integrity of the gastrointestinal (GI) mucosa against damage from gastric acid, bile, and digestive enzymes. This protective action helps maintain epithelial barrier function and supports the repair of mucosal injury associated with inflammation, stress, or chemical exposure.

- **Angiogenesis and Collagen Synthesis:**

- BPC-157 stimulates the expression of vascular endothelial growth factor (VEGF), promoting angiogenesis and improved microcirculation at sites of injury. It also enhances fibroblast activity and collagen synthesis, accelerating the regeneration of connective tissue, tendons, and ligaments while strengthening the extracellular matrix.

- **Anti-Inflammatory and Immune Regulation:**

- KPV (Lys-Pro-Val) binds to melanocortin-1 receptors (MC1R) on epithelial and immune cells, activating cAMP-dependent anti-inflammatory pathways. This reduces the release of pro-inflammatory cytokines such as TNF- $\alpha$  and IL-6, supporting immune balance and mitigating chronic inflammation in the gut and peripheral tissues.

- **Barrier Integrity and Antimicrobial Support:**

- Through its epithelial-stabilizing properties, KPV enhances tight junction strength and mucosal repair, reinforcing barrier integrity. It also exhibits broad-spectrum antimicrobial activity in skin and gut tissues, helping protect against pathogen-induced damage while promoting a balanced microbiome.

- **Tissue Repair and Regenerative Healing:**

- The combined activity of BPC-157 and KPV promotes cell migration, angiogenesis, and extracellular matrix remodeling, driving comprehensive tissue regeneration and wound repair. Together, they provide systemic healing benefits that extend beyond the GI tract to musculoskeletal and inflammatory conditions.

- **Systemic Benefits:**

- By integrating cytoprotective, anti-inflammatory, and regenerative mechanisms, The Fixer (BPC-157 + KPV) supports accelerated recovery, inflammation resolution, and optimal tissue repair, making it a versatile compound for gut integrity, injury healing, and systemic restoration.

