

Clinical White Paper

KPV (Lysine–Proline–Valine) 500 mcg Capsules

30-Count Bottle | Advanced Gut & Immune Support

Executive Summary

KPV (Lysine–Proline–Valine) is a clinically relevant anti-inflammatory tripeptide recognized for supporting gut health, immune balance, and microbiome stability. KPV is associated with inflammatory pathway modulation, mucosal repair support, and overall digestive resilience, making it an excellent option for clinics seeking a modern, patient-friendly therapeutic support tool.

This product delivers 500 mcg of KPV per capsule in a 30-count bottle, supporting consistent daily use and streamlined clinical protocols.

Product Overview

Product: KPV Capsules

Strength: 500 mcg per capsule

Count: 30 capsules

Delivery: Oral capsule format

KPV belongs to the melanocortin peptide family, a group associated with key physiological functions including inflammation regulation and system-wide wellness support.

Why KPV Is a Strong Fit for Clinical Practice

Clinics choose KPV because it supports multiple foundational wellness systems, including:

1) Inflammatory Pathway Support

KPV is widely recognized for its ability to help deactivate inflammatory pathways and reduce inflammatory signaling in the body.

2) Comprehensive Gut Health Support

KPV is strongly associated with digestive balance, gut comfort, and microbiome restoration, supporting long-term gastrointestinal resilience.

3) Microbiome Balance & Candida/Yeast Support

KPV is a more complete and natural approach to supporting a balanced gut environment, including helping reduce candida and yeast overgrowth patterns and supporting healthier long-term microbial stability.

4) Mucosal Healing & Tissue Support

KPV is associated with accelerated wound healing, enhanced tissue recovery, and improved epithelial repair support—making it valuable in gut-lining restoration programs.

5) Comfort & Relief Support

KPV is also associated with pain relief support, contributing to improved patient comfort and wellness outcomes.

Mechanism of Action

Targeted Uptake and Gut-Directed Activity

KPV's mechanism is associated with PepT1-mediated uptake, a key transport pathway for small peptides in the digestive tract. This supports targeted activity where it matters most—inside the gut environment.

Cytokine & Immune Signaling Support

KPV supports healthy immune signaling by helping attenuate pro-inflammatory cytokine expression, contributing to improved inflammatory balance and healthier digestive function.

Mucosal Repair and Epithelial Integrity

Research highlights KPV's role in supporting mucosal healing and the repair of damaged colonic epithelial cells, strengthening the intestinal barrier and promoting long-term gut resilience.

Mast Cell and Histamine Response Support

KPV is also associated with mast cell downregulation and natural antihistamine-like support, making it a strong fit for patients seeking immune balance and improved tolerance to environmental stressors.

Clinical Applications

KPV integrates well into protocols focused on:

- Digestive inflammation support
- Gut lining repair and barrier integrity
- Microbiome restoration programs
- Immune regulation and histamine balance
- Enhanced recovery, comfort, and resilience

Why the 30-Count / 500 mcg Capsule Format Works

This clinic-ready format supports:

- Simple daily use (no measuring or mixing)
- Consistent compliance and routine building
- Easy dispensing and protocol integration
- 30-day supply alignment for monthly programs

Research Highlights

Published research supports KPV's strong clinical relevance:

KPV supports reduced intestinal inflammation through PepT1-mediated uptake and inflammatory signaling support.

KPV is associated with mucosal healing and epithelial repair support in ulcerative colitis-related research.

KPV supports anti-inflammatory signaling in epithelial tissues, expanding its relevance in immune support applications.

KPV demonstrates anti-inflammatory potential in inflammatory bowel disease research models.

Conclusion

KPV is a highly compelling peptide option for clinics seeking an advanced, patient-friendly solution that supports:

- Gut health and microbiome balance
- Healthy immune function
- Inflammation regulation
- Mucosal repair and tissue recovery
- Improved comfort and resilience

With 500 mcg per capsule and a 30-count bottle, KPV is designed for practical clinical use and consistent patient adherence.

References

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