



# KPV

## Anti-Inflammatory Peptide

### What is KPV?

KPV (Lysine-Proline-Valine) is a tripeptide derived from the hormone  $\alpha$ -MSH (alpha-Melanocyte-Stimulating Hormone). This short peptide is known for its potent anti-inflammatory properties.

Key points:

- Short peptide consisting of three amino acids: Lysine, Proline, and Valine
- Derived from  $\alpha$ -MSH, a hormone involved in immune modulation and anti-inflammatory processes.
- Exhibits powerful anti-inflammatory effects by inhibiting pro-inflammatory cytokines and molecules.
- Potential applications include treating inflammatory conditions such as inflammatory bowel disease (IBD), skin conditions, and more



### Benefits of KPV

#### ✔ Strong Anti-Inflammatory Effects

- Reduces pro-inflammatory cytokines like TNF- $\alpha$ , IL-6, and IL-1 $\beta$

#### ✔ Improve Skin Conditions

- Aids in treating conditions like psoriasis, eczema, and dermatitis

#### ✔ Supports Gut Health

- ✔ Helps heal and reduce inflammation in the gastrointestinal tract

#### ✔ Promote Wound Healing

- ✔ Enhances tissue repair and reduces inflammation at wound sites

#### ✔ Modulates Immune Response

Helps balance and regulate the immune system's activity.

For Research & Educational Use Only

Not for human or veterinary use